5th

Coronavirus

Madeline O'Dell

Ellsworth Avenue

Community

What problems are you trying to solve?

I'm trying to prevent more people from getting sick and spreading germs to other people.

What inspired you to address this problem?

It inspired me to do this because we have been watching the news and it is just getting worse and worse. It is not good because many people are dying from this virus.

Describe your idea and functionality:

To prevent the spreading of the coronavirus you can wear a mask so you don't spread germs. Another way to prevent the coronavirus from spreading is wash your hands continuously every day so you don't spread germs. A final way you can prevent the coronavirus from spreading is STAY HOME!!

Team Members:

Links:

CT Covid-19 Help

Divisha Malipeddu

Windermere elementary school

Businesses, Community, Education, Entertainment, Health, Vulnerable Populations, Covid-19 facts and charts

What problems are you trying to solve?

Problems addressed: 1) The spread of fake news. 2) Not knowing where the coronavirus is. Like if someone in your community has coronavirus then the app has to notify you. 3) It will also tell you some way to stay safe and healthy from the coronavirus. 4) Coronavirus facts.

What inspired you to address this problem?

I always hear some rumors saying stuff about coronavirus which is all wrong. The count some people say is wrong and the facts some people say are wrong. I also wanted to learn about coronavirus and see if people are trying to make a cure and what scientists have learned about it.

Describe your idea and functionality:

Give tips on how to stay safe. Provide a section for people who are old and can't go out because it is too dangerous. This part will let them get groceries and medical stuff delivered to them in a few hours, not more than two days. The people can get informed if there is anyone with the coronavirus near them. They can also search up places to see if there is coronavirus there. For each subject, there will be some activities and games. Provide coronavirus growth and count in charts. Allow scientists to post new things they learn about the coronavirus. There can also be human vs. robot, in that game you give robots trick questions and the robot gives you questions based on your age and level. The robot should get the answers wrong sometimes so the kids feel happy they defeated a robot. The kids can also pick which robot they want to go against in this app. Watch previous sports games. Also, allow people to write letters to some famous sports players. Please watch the video for more information.

Team Members:

Links:

https://youtu.be/Yv_ksNnE-nU

5th

Connecticut Business Restrictions

Lilyanna Izquierdo

Plainfield Memorial School

Businesses, Community, Education

What problems are you trying to solve?

I'm trying to solve the problem of not knowing what is open and what is allowed in businesses in Connecticut.

What inspired you to address this problem?

Everything is changing daily. A lot of people do not know if a mask is required, what the capacity is, or what restrictions that place has. It would be convenient to offer one place to get all of the information.

Describe your idea and functionality:

The functionality of my app would make it easy to find out restrictions and policies for parks, schools, stores, restaurants and other businesses in Connecticut. On the app it will be sectioned by county and then towns. It will list open availability, COVID-19 policies, and any important information that will pertain to that business.

Team Members:

Links:

5th

Corona Control

Westley Soreff

Jefferson Science Magnet School

Community, Education, Health

What problems are you trying to solve?

I'm trying to spread the information, not the virus. Many people are like "Oh Coronavirus. Stay inside, Wash your hands." but what does that really mean? My goal is to inform people what the virus actually is

What inspired you to address this problem?

I thought that people should be better informed on what is really happening in the world. I was looking through our STEAM Google Classroom, and saw this contest posted. I thought about what people really wanted to know, and I put it into a website.

Describe your idea and functionality:

The idea of my submission is a central hub for information related to the virus, that also gives tips on how to go on with life in social distancing. The functionality of my submission is pretty close to what I'm looking at making, just a way smaller, demo version.

Team Members:

Links:

https://sites.google.com/students.norwalkps.org/corona-control/home

5th

You Choose, Save Lives

Clare Brady

Norton Elementary Cheshire

Community, Education

What problems are you trying to solve?

TO MAKE SURE PEOPLE ARE FOLLOWING DIRECTIONS TO STAY SAFE AND SAVE LIVES IN PUBLIC.

What inspired you to address this problem?

I was watching the news and I saw how they were talking about people being safe in public and making sure not to get other people sick. That inspired me to come up with this idea.

Describe your idea and functionality:

My idea is to have people answer questions about what they have done in public. Then an estimate will come out that shows how many lives they have saved or not. For example, if someone goes to the grocery store, they could go on the app and answer a series of questions such as "Did you wear a face mask", "Did you stay 6 feet apart from others", "Did you hand sanitize", "How many people did you see" etc. Based on their answers, it will tell that person if they saved lives or not. If they did the right things in public (wear a mask, hand sanitize, etc) they will save lives. If they did not do the proper things, it will give suggestions on what they should do moving forward to help prevent the spread of the virus.

Team Members:

Links:

https://youtu.be/zd552CdEsR0

5th

Uplifting COVID-19

Krisha Sinha

Thompson Brook School

Health

What problems are you trying to solve?

I am trying to help people break habits so that they can be safe. Habits such as hugging people when greeting them or walking very close to people. Things like that.

What inspired you to address this problem?

A while back I wanted to be really productive. And looking back at that time I liked to watch other people share tips and strategies that help them be productive. And I still do! But when I saw this flyer I thought, "There aren't many good productivity sites... So what if I make one about COVID-19!" And that is how I thought of this!

Describe your idea and functionality:

Uplifting COVID-19 aims its focus on helping people make better choices for their actions. Since so much has changed because of COVID-19 we have to break many habits to be safe. Uplifting COVID-19 helps with this. This app helps with breaking habits plus it creates normal every day to-do lists, and long-lasting goals. We also provide a weekly goal and with weekly goals, you can earn points. When you earn points its shows as a sign of accomplishments. You can use this points to upgrade your avatar. You also earn badges for completing every task you assign yourself. The points and badges are to motivate the users to be productive and break some habits. This is just the basic overlay of what is "Uplifting COVID-19".

Team Members:

Links:

https://docs.google.com/presentation/d/1sPsv-J-jIbAZS8MKj7VlGvUeC77HC_q84IJiZiYrA-I/edit#slide=id.g8793bde113_0_492

5th

Reducing Fear and Stress

Moira Larensen

Windermere Elementary

Education, Health, taking away any fears and worries about Covid-19

What problems are you trying to solve?

People who are worrying a lot about this problem. I want to try and take away any fear about it.

What inspired you to address this problem?

I know that people get really worried about this and I know that having stress or being worried something is not fun and can cause other health issues. I also love to help people and I know I can try and help with this one while still staying safe!

Describe your idea and functionality:

Basically, I would like to add something about the recovery people have had, what you can do to keep safe, and what are some good outcomes from this like family time and now we know what to do if we have to quarantine for some reason again.

Team Members:

Links:

https://drive.google.com/file/d/1xNNLyQjOcU6Ym7YwCVqoHBN_NqOEBmxl/view

5th

Having Fun

Sabrina Dubenetsky

Plainfield Memorial

Community, Entertainment, Health

What problems are you trying to solve?

Problem: Getting together and having fun with friends without catching COVID-19.

What inspired you to address this problem?

Inspiration: My mom told me to so that I can get a grade on this for doing it and being able to see my friends again in person and family once I help with stoping COVID-19.

Describe your idea and functionality:

Idea: Playing cool games

Team Members:

Links:

5th

Stop the Spread: Kids Edition

Peyton Krashefski

Glastonbury East Hartford Elementary Magnet School

Community, Education, Entertainment, Health, Vulnerable Populations

What problems are you trying to solve?

The spread of COVID-19 (Kid Friendly), offering ideas to keep entertained while socially distancing.

What inspired you to address this problem?

The severity of the virus and the unknown about the virus and how long it may continue to affect the world. Coming from my perspective (a child) I wanted to offer information and help to other kids who may be anxious about the virus.

Describe your idea and functionality:

My main goal is to create a website that offers information about COVID-19 in a kid-friendly manner. I also want to provide tools to help kids who may need an outlet to talk about their feelings, offer sites for mindfulness, and meditation. I also want to provide ideas for entertainment for kids as we continue to socially distance.

Team Members:

Links:

https://drive.google.com/file/d/1fEhVKQ-_oQwFtiIb6rZad145lUZ3nKBt/view?usp=sharing

5th

COVID-19 Pandemic

Ethan Fiasconaro

Center School

Community, Education, Entertainment, Health

What problems are you trying to solve?

That people do not know how hard the doctors are working to find the cure to the Covid-19. We have hope and we want everyone else to have hope too.

What inspired you to address this problem?

We realized that the virus is dangerous and not all people care to take the precautions needed to stay safe. So we decided that this was our chance to inform everyone to take the right precautions.

Describe your idea and functionality:

We have facts and precautions on how to stay stay safe with fun activities along the way.

Team Members:

Daniel

Jonathon

Links:

https://sites.google.com/d/1HZDJ5-AC99CSw8i_suNQ9vgKayOtaZLu/p/1iMfBfpaYjk1-okJejSHv93EbCpd1AcLq/edit

5th

CCGM: Covid Crafts, Games and More

Cecilia Dresser

Orchard Hill Elementary School

Community, Education, Entertainment

What problems are you trying to solve?

We feel that kids need more safe, at-home activities during the COVID-19 pandemic. Our website CCGM provides an online platform where kids can find appropriate activities to do at home AND they can also submit content!

What inspired you to address this problem?

Since school closed in mid-March and we have been going to distance learning classes and our families have been asked to stay home we have been searching for more activities. When we learned about the COVID-19 Challenge, we decided a website would be a good idea to give kids a good website with lots of fun activities.

Describe your idea and functionality:

Our website is CCGM - Covid Crafts, Games and More: Made by Kids for Kids.

Team Members:

Adeline Curylo

Aaron Michelsen

Erik Edstrom

Links:

https://sites.google.com/apps.southwindsorschools.org/ccgm-made-by-kids-for-kids/home?authuser=0

5th

Social Distancing Bar

Alexander Beaudry

Jane Ryan School

Health

What problems are you trying to solve?

The problem I am trying to solve is when you hear social distancing you think of 6ft apart but you never actually know if you are 6 feet apart

What inspired you to address this problem?

People never know how far apart from one another they are so if there was something around them the person would know how far to stay away from each other,

Describe your idea and functionality:

With this they can figure it out because it will keep others away and if someone goes inside they can tell the person inside to not stay in the area.

Team Members:

Links:

Vaccine Tracker

Cady Vece

Jared Eliot Middle School

Entertainment, Health

What problems are you trying to solve?

People are worried if there will ever be a vaccine. They have no way of knowing which company is working on it.

What inspired you to address this problem?

Wondering when the heck we can go back to school. We really want to go back to school and see all of are friends. Also, my mom works at the school and she misses her job.

Describe your idea and functionality:

My idea is for an app that shows the progress of the different vaccines. It will show which companies are working on which vaccines, and how far they are in testing. It will also have ¨mini-games¨ for kids like whack-a-virus, or virus run.

Team Members:

Links:

5th

Safe Watch

Evan Chiappa

Sarah Noble Intermediate School

Health

What problems are you trying to solve?

When people feel sick and are really sick and don't have the time to let people know they are in pain.

What inspired you to address this problem?

This is a problem for people and needs to be fixed. How would people know if they are in trouble if they don't have the time to tell them? Well that is were smart watch comes in.

Describe your idea and functionality:

The watch can tell if your shaking or coughing really bad and send a signal to a hospital or family member.

Team Members:

Links:

5th

Stay Informed

Tyler Roberts

Sarah Noble Intermediate School

Businesses, Education, Entertainment, Health

What problems are you trying to solve?

People not getting the truth about the COVID-19 crisis and people being able to see entertainment and live sporting events.

What inspired you to address this problem?

Relating to my life, me watching the news, how thousands are dying and we don't get to see the truth of how this virus affects us physically and mentally.

Describe your idea and functionality:

On this website you will be able to watch live interviews and news reports stats on how the virus is affecting people. Live sporting events. Movies and Tv. Links to very good education sites that are fun and effective in your learning process.

Team Members:

Links:

How to Stay Home and Watch Shows

Prit Patel

Momauguin School

Education, Health

What problems are you trying to solve?

People have nothing to watch on tv and if they want to watch a movie they have to pay.

What inspired you to address this problem?

My country India, where I'm from inspired me to come up with my idea. My idea is a great way to stay home and stay healthy and also staying entertained.

Describe your idea and functionality:

So my idea is that the TV shows that are ended should be shown again so the viewers at home can relax with their families and enjoy while stay entertained and while staying healthy. Also I have another idea which is if every saturday or sunday a movie could be played so people at home don't have to buy or rent movies online just to stay entertained.

Team Members:

Links:

5th

COVID-19 Bingo

Lana Bramhall

Sarah Noble Intermediate School

Entertainment, Health

What problems are you trying to solve?

People should get outside and get fresh air because it is good for them. Everyday they should go outside and do something even if it is rainy.

What inspired you to address this problem?

I heard that if you get outside you have a better chance of not being hospitalized from Coronavirus. You will have a better chance of less reaction to Coronavirus.

Describe your idea and functionality:

I think that everyday there will be a bingo challenge that you can do to get outside and have fun. You should try to get a bingo or possibly fill out the entire chart.

Team Members:

Links:

5th

App That Makes You Social Distance

Noah Milot

Sarah Noble Intermediate School

Health

What problems are you trying to solve?

To help people stay away from each other for their health and safety in order to limit spread of disease.

What inspired you to address this problem?

I saw a lot of people traveling close together in a small area and thought to myself, that is gonna spread a lot of diseases and I know just the idea to fix it.

Describe your idea and functionality:

My idea of a computing submission is that I will create an app that senses phones radio waves and can tell where they travelled from and how far it is away and notifies you when you're too close to a person.

Team Members:

Links:

Time Flies with Social Distancing

Daniel Baxter

The unequal pressure hospitals face as patients from more population dense areas or areas with more cases flood in when there is a lack of resources to help, yet another hospitals have resources to help and less patients

Businesses, Community, Education, Entertainment, Health, Vulnerable Populations

What problems are you trying to solve?

Covid is so stressful and because of this virus people are bored . For example people are bored by not having those fun extracurricular activities and you cannot see your friends. This is more so for kids. It also is even more stressful for parents because, some parents feel like they cannot worry about themselves if their kids do not have to fun and peace during this time. A lot of families are losing loved ones, and lots of families are have a hard time with, food, bills ,losing jobs, and more things.

What inspired you to address this problem?

People need to learn what love is. Love is not pizza or having a girl and boyfriend. Love is helping not just your friends or people who look good by their appearance, but everyone because we are all human.

Describe your idea and functionality:

My idea is to make a way that you can connect with your friends and meet with your activity classes, also to get restaurant and fast food food safely. Also, I would have a online shop for little things such as , clothing tissues, and and other essential items.

Team Members:

Links:

5th

A COVID-19 Advice Column

Lia Powers

Carrigan Intermediate school

Community, Education

What problems are you trying to solve?

The problem that I am trying to solve is to help kids feel better and get their questions answered about COVID-19.

What inspired you to address this problem?

My mom who is a psychologist inspired me to help to address this problem. My mom inspired me because I have heard her working from home and know there are a lot of people that are really scared about COVID-19.

Describe your idea and functionality:

Creating a website would be pretty easy to do. I think the only issue would be having enough people to answer the questions. It would be a peer to peer advice line but a grown-up would have to review it too.

Team Members:

Links:

5th

COVID-19 Counter

Jayden Wreede

Northeast Academy

Knowing how many people have been infected

What problems are you trying to solve?

The problem we are trying to solve is not knowing how many people are infected by COVID-19.

What inspired you to address this problem?

(1) people are too scared to leave their homes, (2) to get everyone connected on one app, (3) to make everyone to feel safe and (4) to make people happy.

Describe your idea and functionality:

Everyone should be able to get on to the app and the app go with the setting on the phone.

Team Members:

Links:

5th

Human Wash-Down

Griffin Brodie

Brown Intermediate School

Businesses, Community, Health, Doctors

What problems are you trying to solve?

That when doctors leave the hospital/front lines of helping people with COVID they get clean so if they don't get COVID somehow from their patients and don't know have it, and then they don't pass it on to their family.

What inspired you to address this problem?

My friend's dad works at the Veterans Association and every day he comes home from work there is a possibility that he may have COVID-19 and that the worst thing to happen is that our health workers and their families get COVID-19 and then we have no more health workers to care for the citizens that have COVID-19 then the death toll could get very high.

Describe your idea and functionality:

That they get washed down somehow so if they do have a mild case of COVID-19 without the symptoms yet they don't have it and get rid of it.

Team Members:

Links:

5th

Stay Away

Matthew Chapman

Northeast Academy

Education, Entertainment, Health

What problems are you trying to solve?

Kids don't understand social distancing, it's a video game because kids understand video games and the main goal is to stay away from people or you game over. You have to get to the grocery store to get food for your family.

What inspired you to address this problem?

Little kids don't understand social distancing and kids like video games, so making a game about social distancing is a great idea! if the game is simple enough, anyone can understand it and try to get the best time. There will be a stopwatch in the corner and the top 100 times will be uploaded onto a online leader board and you can compete with your friends to get the best high-score!

Describe your idea and functionality:

The main goal is to get from your house to the grocery store and get food for your family, and if you get too close to someone, it will be game over. There will be a stopwatch in the corner of the screen and you can compete with your friend on a online leader board and the top 100 players will have a leader board with the times on it.

Team Members:

Links:

5th

The symptoms of COVID -19

Kaleb Roman

Wilcoxson Elementary School

Businesses, Community, Education, Entertainment, Health, Vulnerable Populations

What problems are you trying to solve?

To help you know if you have the coronavirus and to get you to the hospital before you can spread it.

What inspired you to address this problem?

People are staying home and not knowing if they have the coronavirus so we want to stop people from staying home. They can make it to the hospital to cure it faster and the disease doesn't spread.

Describe your idea and functionality:

To show a list of all the symptoms and the people can check them off. If they have all of the symptoms then they should go to the hospital to see if they have coronavirus

Team Members:

Kyoko

Links:

5th

App for People

Kerim Hebert

Wintergreen

Community

What problems are you trying to solve?

I am trying to stop the spread of corona virus between people in the our state.

What inspired you to address this problem?

The thing that inspired me to do this is I want to make everyone safe and healthy all around the world because you do not want to get corona and you definitely don't want to spread the virus.

Describe your idea and functionality:

I want to make an app where people can download it on their phone and register yourself and your family members. If you or your family member have flu like symptoms you can describe them into the application and it will tell you what to do next. For the people who are already sick or that have to stay home during quarantine or self isolation the application can track if your home or not. The tracker will ask you anytime during the day to take a picture that you are staying at home. You will have ten minutes to upload a picture and the tracker going to track your GPS signal while you posted photos. Make sure that you don't upload previous made pictures. If you break the rules you are going to get a warning through the app for the first time and if you break the rules a second time the health department will be notified.

Team Members:

Links:

5th

Put an end to COVID-19.

Milena G.A.

CREC Montessori Magnet School

Education, Entertainment

What problems are you trying to solve?

It can reduce the amount of people getting it.

What inspired you to address this problem?

Someone in my family got the covid 19 so I want to help reduce the amount of people who are getting the covid 19.

Describe your idea and functionality:

How the app works is as follows: either someone reads to me or I read to myself. After there are four articles about coronavirus and how you can defeat it. After that there is going to be a little game you have to rescue yourself. You're outside with the with people that caught the coronavirus you put on your gloves and your mask then you find a way to the castle. In the castle you have to defeat people who have the coronavirus by telling them the right facts. If you tell him the right answer you helped to rescue them and they'll go along on their journey. When you defeat all 10 people you get a trophy.

Team Members:

Links:

5th

Neighbor to Neighbor

Neha Tatikonda

Highland Elementry School

Community, Health, Vulnerable Populations

What problems are you trying to solve?

The poor and the elderly may not be able to afford groceries or leave their homes during this COVID-19 crisis.

What inspired you to address this problem?

I worry about the elderly and the poor. I wanted to help the people in need get the groceries and products that they need. I often hoped that I can find a way to help the vulnerable population. When I heard about the "Lt. Governor's Covid-19 Computing Challenge" I created the idea of the app Neighbor to Neighbor because I wanted to help the vulnerable population.

Describe your idea and functionality:

This app allows the poor and the elderly to get the products that they need without going to the grocery store or paying too much money. On Neighbor to Neighbor a person in need can request the product(s) that he/she needs. Another person willing to help will respond to this person's request telling them what product(s) they have and the date they drop off the product(s). I know that there are many people who are willing to help those in need during this specific time. Therefore, one can be the hero who gives an elderly/ poor neighbor their groceries. To help others in your community who may be in need of some specific products one can log into Neighbor to Neighbor and respond to a person requesting a product. All one needs to do is explain to the person requesting the products about what products they have and the day that they will drop off the products. One should be willing to completely pay for the products of the person in need.

Team Members:

Links:

5th

Social Distancing Reminder App

Jack Silva

Shelter Rock School

Businesses, Community, Education, Entertainment, Health, Vulnerable Populations

What problems are you trying to solve?

I am trying to eliminate the number of people who are not social distancing.

What inspired you to address this problem?

Every time I am outside with my neighborhood friends we end up getting to close to each other. The adults are constantly reminding us to back up and stay 6 feet apart.

Describe your idea and functionality:

An app on your smart phone will be able to measure your distance from other people. If you are not 6 feet apart, the app with send you a reminder signal to back up.

Team Members:

Links:

5th

StopTheSpread.com-Website

Haley Bouges

Oswegatchie Elementry School

Community

What problems are you trying to solve?

The problem we are trying to solve is help the people who are not being clean/washing hands etc...start being clean.

What inspired you to address this problem?

We saw and know people who aren't washing their hands after touching something dirty, people who aren't wearing face masks when out in the public, and people who aren't thinking about other people's safety. This really inspired us to organize a website that informs people on how to be safe and cleanly.

Describe your idea and functionality:

Some of the information that will be in this website we are planning is why we made the website/what inspired us, how to keep clean and safe, how to keep others safe, and explaining Covid-19 to younger kids as well. There will be buttons that bring you to each topic, there will be a logo we make on top of the website. There will also be a page about us just like an authors page.

Team Members:

Kaylin Johnson

Links:

5th

QuickMovie

Leah Brown

Windermere

Entertainment

What problems are you trying to solve?

People going out into stores and not staying home, which is a way that the virus will spread quickly.

What inspired you to address this problem?

People are not staying home, and going out into stores, and not being very safe and not following the regulations of the new virus that have come into hand.

Describe your idea and functionality:

People will be able to access new, or still in theaters, movies from the app on their phone and/or TV

Team Members:

Links:

5th

What's in My Pantry?

Clara Reynolds

Sarah Noble Intermediate School

Health, Food

What problems are you trying to solve?

Meals: make sure everyone has all the vitamins and nutrients they need to survive quarantine because there aren't many healthy foods in stores. I would like to help to make healthy dishes with what people have in their pantries.

What inspired you to address this problem?

People try to eat healthily but some meals aren't healthy and don't provide the essential vitamins and minerals. Nobody likes quarantine, but with these easy dishes with everything in your pantry you'll be having fun and staying healthy in no time.

Describe your idea and functionality:

This will be an app in which you write in what item you have in your pantry and fridge; once you submit those things you will get a recipe using those items.

Team Members:

Links:

5th

Two Face

Jonathan Wilson

Center School

Businesses, Community, Education

What problems are you trying to solve?

I'm trying to solve the problem about how people can't see each other a lot during the pandemic.

What inspired you to address this problem?

What inspired me was that I don't get to see my cousins a lot because they live in New Jersey and also we can't go anywhere because of the coronavirus.

Describe your idea and functionality:

It is going to be a facetiming app where you can send messages and video call people.

Team Members:

Links:

Helping Out

Christy Tawk

Whisconier Middle School

Health

What problems are you trying to solve?

I am trying to reduce the amount of people that have COVID-19 and I am trying to help the doctors and nurses get people out of hospitals.

What inspired you to address this problem?

I was inspired because I know how many people are in hospitals and how many people have died because of this virus. I also am inspired by how many people are helping and putting their lives at risk.

Describe your idea and functionality:

What I would do is I would gives tips on how to stay healthy, try and convince different stores to make deliveries to people and curbside pickup. I would also try and raise money for hospital supplies, more protective masks and gear for doctors and nurses, and more medicines. I would also try to set up online meetings so people can stay connected with family and friends.

Team Members:

Links:

5th

COVID-19 Pandemic

Ethan Fiasconaro

Center School

Education, Entertainment, Health, Facts

What problems are you trying to solve?

To show that everyone will be okay and that there are fun activities you can do without friends.

What inspired you to address this problem?

We got inspired to keep everyone safe from this pandemic and want everyone to stay calm and not freak out. We have hope that the doctors will find a cure to the virus. But, we also want everyone else to have hope in the doctors so we are trying to make everyone else have hope too.

Describe your idea and functionality:

To inform everyone to stay safe and everything will be ok.

Team Members:

Daniel Cubillos

Links:

5th

Ventriloquist Act

Avery Rochette

Nathan Hale Elementary School

Entertainment, Comedy

What problems are you trying to solve?

N/A...

What inspired you to address this problem?

So people won't worry as much ....

Describe your idea and functionality:

To make people laugh

Team Members:

Links:

5th

HKT (Hope, Kindness, Together)

Savannah Koch

Highland Elementary School

Community, Health, Vulnerable Populations

What problems are you trying to solve?

I am trying to help people in the vulnerable populations, my own community, and health of people everywhere.

What inspired you to address this problem?

I got inspired by listening to the news everyday. Hearing all the staggering numbers of deaths. Being separated for so long. Everything that is happening around the world inspired me to help and learn more.

Describe your idea and functionality:

My idea is to make a program that gives people an opportunity to stay six feet apart and see friends and family.

Team Members:

Links:

5th

COVID-19 is No Match for Us

Sydney Archambault

Northeast Academy

Businesses, Community, Education, Entertainment, Health, Vulnerable Populations

What problems are you trying to solve?

What you can do to make this not as hard to go through and how to stay healthy and stay in contact with people and how to make the most of it all

What inspired you to address this problem?

Because we found out about Groton feeds Groton and how it helps local places and people in need and so we rasied over 200 dollars and thought why not help make an app for it

Describe your idea and functionality:

Groton feeds groton

Team Members:

Lily Tibbals

Links:

COVID Outside Plan

Joel Capelle

Six to Six Magnet School, Bridgeport

Entertainment

What problems are you trying to solve?

My idea is that families that have a yard or any thing that you could do it. This way we can all connect by doing the same thing together while social distancing. We can chose one week to have some fun and some yard work. Ok, my idea is that one day in the summer we have to do some thing like Monday could be board game day. Tuesday could be help your parents around the house day. Wednesday can be like play games on video chat day. Ect. These activities weeks could help kids stay strong during this crazy time. And they could just relax because they know people are trying there hardest to stop this crazy pandemic, so I hope you liked this and feel free to try it. We Can Get Through This Together!!!

What inspired you to address this problem?

My technology teacher gave us an assignment with this exact same thing. But I decided to do one for the government and I am really exited and I hope you like it.

Describe your idea and functionality:

I think its a great idea and I'm sorry that it is not computing but I still hope you will enjoy it and maybe use it?

Team Members:

Links:

5th

Jubran's Plan

Jubran Saad

Oswegatchie Elementary School

Businesses, Community, Education, Health, Vulnerable Populations, Hospitals

What problems are you trying to solve?

To stop the spread of the Coronavirus, also to end this crisis that is affecting the whole entire world.

What inspired you to address this problem?

Seeing the people who are suffering from the coronavirus, also seeing all the other countries suffer from the coronavirus. And, I would love to help the community and stop the spread of this pandemic. The coronavirus affected the whole world and I want to stop it.

Describe your idea and functionality:

My idea is to stop the coronavirus. And to prevent people from getting it by putting on Force-Field-Jam!!! Force-Field-Jam was originally called Dry mania because thin invention was used for the rain but know it is used to prevent the coronavirus!! Force-Field-Jam is a clear umbrella that has a shower curtain sealed on the outside rim of the umbrella so it's like you're walking in a Force Field!! This would help because you wouldn't need to be 6 feet apart also you wouldn't need to wear a mask because you're covered all around you. I think this would help a lot. I personally invented this in my Invention Convention in my school.

Team Members:

Links:

5th

Safer Choice

Sophia Rodriguez

Wintergreen Interdistrict Magnet School

Businesses, Community, Education, Entertainment, Health, Vulnerable Populations

What problems are you trying to solve?

I am trying to solve the problem of people getting so frustrated of being stuck inside that they stop using the right safety precautions.

What inspired you to address this problem?

A lot of people around the world get so frustrated of being stuck at home that they stop using the right safety precautions, therefore can get this horrible virus, so I want to stop it from happening.

Describe your idea and functionality:

My idea is that through an app I would send positive messages and I would also give a daily report on what is happening in the world around us, so that people stay home and stay safe.

Team Members:

Links:

5th

Art with friends

Alexandra Dixon

Center School

Community, Education, Entertainment

What problems are you trying to solve?

Limited/no social interaction with friends due to school being closed during this time

What inspired you to address this problem?

I take online classes but some people might not be able to afford these classes so I think free online art classes would help people socially interact while doing an art activity

Describe your idea and functionality:

Free online classes specifically art classes that are open to anyone to take

Team Members:

Links:

5th

Portable Employee

Audrey Holt

Highland Elementary School (Cheshire Connecticut)

Businesses

What problems are you trying to solve?

I am trying to solve the problem of emergency grocery shopping. This should be solved because It was a problem before COVID-19 too. Making it even harder now.

What inspired you to address this problem?

I was inspired when my mom was making dinner one day and realized she had forgotten something for our meal. She didn't want to go to the food store but we had to have dinner. So, when my library teacher addressed this 'app making', an idea began to form.

Describe your idea and functionality:

Portable Employee (or P.E for short) is a type of app that helps people get their groceries quicker. For example, if you are going to the dentist, but you also want to do your food shopping, P.E can help you out. On this app, there is a microphone feature that you turn on before driving. While you drive, tell Portable Employee anything you need. It will make a list on the app out of everything you say. BE SPECIFIC! When you are done listing everything, tap the other microphone in the app. Tell this one where you want your list sent. For example, "Stop and Shop, Cheshire, Connecticut." Once your list has been sent, an employee from the store will look at it. While you are away, an employee from the food store will be collecting everything that you said on the list and putting them in a cart. The cart will have a piece of paper with your name and the amount of money you need to leave for them on it. When you come back to the store, all of your shopping will be done for you!

Team Members:

Links:

5th

Robots to the Rescue

Sasha Brokin

Montessori Magnet at Batchelder

Entertainment, Health

What problems are you trying to solve?

I am trying to solve the problem that doctors have to do so much work with COVID patients, so they always are at risk of catching the disease themselves. Also, patients that are sick feel that there is no hope.

What inspired you to address this problem?

My mother is a nurse, and she is very tired when she comes home from work. I am also nervous for her because she has to work with COVID patients. So many other people are like this as well!

Describe your idea and functionality:

Robots can help doctors with the dangerous work of taking care of COVID patients. Not ALL the work, of course, because doctors still need the money from their job. Robots can do the most dangerous parts. Also, if patients are feeling hopeless about their situation, if they're intimidated by the growing COVID-caused deaths, robots can help them feel better and tell them that there's still hope.

Team Members:

Links:

5th

Corona Free

Sarah Curran

Highland Elementary School

Buildings

What problems are you trying to solve?

I want people to be able to go into buildings and stores without putting themselves at too much risk.

What inspired you to address this problem?

My parents were talking about a better ventilation system for my mom's office and I thought that people should have a way to know which buildings have better ventilation systems.

Describe your idea and functionality:

My app would show people which buildings are safer to go into. For example, the app could to tell you if the ventilation system is good or not. It could also tell you how long they can stay in the building without getting put at to much risk.

Team Members:

Links:

5th

Quick Test19

Sebastian Sandoval

Montessori Magnet at Batchelder

Vulnerable Populations

What problems are you trying to solve?

I'm trying to solve the problem of helping people receive their test quicker so they are careful of them and everyone.

What inspired you to address this problem?

I don't have a team I just came up with this problem on my own. I thought about all the people who are dying and I wanna help so I thought of Quick Test.

Describe your idea and functionality:

My idea is for people to receive their Covid-19 test quicker so they are more careful of being around others mostly this is not about ending the virus this is about to stop spreading the virus as quick as it's going.

Team Members:

Links:

5th

Social Distancing

Serenity Santiago

Hubble Elementary

Health

What problems are you trying to solve?

COVID-19 Social Distancing is a solution that may or may not work. We can all communicate through technology.

What inspired you to address this problem?

I wanted to get some ideas on how to make this quarantine less boring. Also I miss all of my friends and teachers. And I wanted to catch up with everyone to see how there were all doing!

Describe your idea and functionality:

Every day during 12:00 until 12:20 which would be recess, we can all come together in this one call we can all catch up, it would all of our classmates, including our teacher and we can talk about ways to make this quarantine less boring.And to see how everyone and their family are doing to make sure there healthy and safe!

Team Members:

Links:

5th

Shopping Without Stopping

Mahathi Sivakumar

Windermere Elementary

Businesses, Community, Health, Shopping

What problems are you trying to solve?

People have to wait in line a lot to just get in stores these days due to panic buying.

What inspired you to address this problem?

We read on the news that people had to wait in long lines these days because there was a limit to how many people could go in the store. These long lines actually made it worse because people were next to each other, risking exposure to COVID-19.

Describe your idea and functionality:

Shopping without Stopping is meant to help reduce lines in stores so that people don't have to wait for an extremely long time to get inside, and in the process run a risk for being exposed to COVID-19. How it would work is, if you wanted to go to a popular store such as Whole Foods, you could search the store in the app and it would show you how many people are in line and or in the store right then. It could also show you the approximate wait time in lines outside of the store.

Team Members:

Shriniket Sivakumar

Links:

5th

Stay Home With Me

Lilyan Margary

Highland Elementary School

Businesses, Community, Education, Entertainment

What problems are you trying to solve?

The problem I am trying to solve is to use one website to have all of the information for parents and kids during this pandemic. Instead of going to many different websites, a person can just go to one website that has information and links for both parents and kids.

What inspired you to address this problem?

It is a quicker way to access information instead of going to many different websites. I saw the different topics and thought that it would be easier to have all of the information in one place.

Describe your idea and functionality:

This is a one-stop website for parents and kids during the pandemic. Parents can be informed with the latest news and resources for online shopping. Kids can play games and find ways to entertain themselves. Both kids and parents can also use resources to stay connected with family and friends.

Team Members:

Links:

Stay Home With Me

Lilyan Margary

Highland Elementary School

5th

The Covid Alert System

Sanjay Rajan

Eli Terry Elementary School

Community, Health

What problems are you trying to solve?

COVID-19 is a global pandemic impacting the normal lives of people all over the world. This is caused by a rapidly spreading virus called Coronavirus. The virus spreads by contact, and hence it is necessary to maintain a safe distance from strangers to prevent spread of this virus. My solution would alert people of they come into close contact with another person when they are out in public spaces. It will also track the time outside and notify the person to reduce too much outdoor time.

What inspired you to address this problem?

COVID-19 has changed the lives of people all over the world. It has impacted people of all ages. This has been a cause for so many deaths and hospitalizations. Students have not been able to go to school. People cannot travel, eat food outside or meet their loved ones. This is something we have never witnessed before. This cannot be the new norm and hence we need to find a solution to continue to living our normal lives.

Describe your idea and functionality:

How this design works - This app is used to track your location and many others. When two people's trackers collide in a range of 6 feet (CDC recommended safe social distancing) or 2 people are too close, the alarm turns on to alert everybody. It also adds up the amount of time you were outside and sets a limit, and when you cross it it will make a noise to alert you. It can be triggered even when the app isn't open and will not be able to be dismissed. It will only stop if those 2 people are out of range.

Team Members:

Links:

5th

Some Sun Fun

Indigo Brinckerhoff

Great Plain Elementary School

Education, Entertainment, Health

What problems are you trying to solve?

The problems I am trying to solve are decreasing screen time for kids. Encourage children to get outside and stay in contact with the ones they love or care about.

What inspired you to address this problem?

What inspired my idea is that I spend quite a bit of time playing video games, and I don't get to see my family anymore. I miss them. I am sure that everybody feels the same and my app could help.

Describe your idea and functionality:

My app would work by putting reminders when you have been on the device too long. Also, you would get the weather and the reminder would tell you it is a nice day, so go outside. On the app there would be a place where you could set up a Facetime or a Google Meet. There will also be fun outdoor things to do with your family on a nice day. The app will also have reminders about social distancing and wearing masks. There could also be videos on how to make a mask. Lastly, there will be ways that we can thank our healthcare workers.

Team Members:

Links:

5th

Covid-19 Question

Cay-lee Butt

Riverside Magnet School

Teaching young kids about Covid-19.

What problems are you trying to solve?

The problem I am trying to solve is younger kids not knowing what is happening in the world.

What inspired you to address this problem?

What inspired me to address this problem is that I notice that a lot of kids don't know a lot about this pandemic and I want to teach them about Covid-19.

Describe your idea and functionality:

My idea is to make a quiz about Covid-19. The uses would read an article and then have to answer questions about Covid-19 and see how much was learned.

Team Members:

Links:

5th

When it is Safe

William Van Vranken

Sarah Noble Intermediate School

Businesses

What problems are you trying to solve?

When people do not know when/if it is safe to go get food from a grocery store, etc.

What inspired you to address this problem?

I don't know, maybe because I learned about 'moral fatigue' where people feel exhausted when they have to make decisions like who/when should the go outside to get supplies, and I thought it might be useful.

Describe your idea and functionality:

It would show the spread of Coronavirus across Connecticut and the main use would be that people would input times they would go to public spaces such as grocery stores, hiking trails etc. Then it would calculate how safe it would be by looking at other people's schedules, finding when people are most likely to visit that place, and discovering how many Coronavirus cases and the population density of the area. It might be too invasive on people's personal life/schedule.

Team Members:

Links:

5th

Covid For Kids

John Matos

Ashford School

Community, Education, Health, Vulnerable Populations

What problems are you trying to solve?

The problem I am trying to solve is the lack of information kids know about Coronavirus.

What inspired you to address this problem?

I wanted to make this website so all of my little brothers, their friends, and anyone that is their age, to learn how to stay healthy, safe, and learn about the coronavirus pandemic.

Describe your idea and functionality:

The idea of my Covid for kids website is to let the community, kids, and other vulnerable people learn about corona, stay safe, and healthy. The functionality of my project is a website made by six. Here is the website link; https://ccmatjon.wixsite.com/covidforkids

Team Members:

Links:

5th

Covid Helper

Finnegan Fairbrother

Finn

Health

What problems are you trying to solve?

I am trying to help people who already have COVID. The app would be designed to help with your daily exercises without exposing to many people to the virus. It will also help you with Info on COVID by telling you the latest discoveries and what the symptoms are to help you. It will also help you set up a safe appointment with doctors to test for COVID

What inspired you to address this problem?

There are many people who don't know if they have COVID due to lack of information so therefore they are exposing many people to the virus. It also does not help that the virus is very contagious and can spread easily, so people don't have to try very hard to spread the virus (not like they're trying to)

Describe your idea and functionality:

It's a smartphone app with a graphical user interface made up of four sections:

1. Symptoms/COVID interactive test - Includes List Of Symptoms, Connect With Doctor

2. Scientific Research - Includes information on latest scientific discoveries

3. Staying Healthy With COVID - Includes information through articles and videos for those with COVID on how to recover safely and maintain a healthy body

4. Latest Information & Announcements - Information searchable by country, state, county, and town on virus status and local rules and regulations

Team Members:

Links:

Social Distancing Radar

Kyle Miranda

Salem School

Education, Health, Vulnerable Populations

What problems are you trying to solve?

The problem is that people are not recognizing how far away 6 feet is. Because of this, the spread of COVID-19 is more active and can be transmitted faster. This isn't good because staying 6 feet away is very important to not spread COVID-19. My app will help address this problem.

What inspired you to address this problem?

My inspiration for my app was that I was in a public place and I was unsure about what 6 feet away was and how to still maintain social distancing. I thought that many people could really use my app and it could really help those who interact with lots of people.

Describe your idea and functionality:

The description for my app is that it can track when someone is less than 6 feet away from the user. It notifies the user when they are within 6 feet away from one another. It also can tell exactly how far away the person is from the user. For example, when a person is 4 feet away from the user, the app will notify them and signal that they are only 4 feet away and need to back up 2 or more feet.

Team Members:

Links:

5th

Teacher Talk

Lily Ouillette

Plainfield Memorial School

Education

What problems are you trying to solve?

We hope that our app will help bring students and teachers together during this tough time and beyond. It is a fact that students miss their teachers and this is affecting student motivation and learning. This app will not only help the students and teachers see each other, but it is secure, fun, and a great way to help students and teachers learn and teach while meeting the guidelines of the world right now. Teachers can engage students to learn with this app because the relationship that a teacher has with a student is like no other relationship in the world.

What inspired you to address this problem?

We are happy to do this computing project because we love engineering and we are two girls that want to improve the world. Along with other people, we think that this pandemic is irritating and we want it to be over, but we recognize that now there is also a great opportunity to help people.

Our inspiration to create an app comes from our teacher, Mrs. Phaneuf. She is an amazing teacher who is always able to captivate and enable all of her students to be successful in school. However, since our school was closed and we have had to learn online away from our teacher, not all students have been successful with completing their work. We are inspired to help these kids who are lacking engagement with their school work because we ourselves have learned how hard it is to distance learn. One main reason students are lacking engagement is because they cannot be in contact with their teacher like they normally would be at school. Kids just feel different when they are at school. This is because most students have a close relationship with their teacher and they know their teacher cares about them. This close contact is what motivates students to do their work. This is why we need an app that will bring students closer to their teachers.

Describe your idea and functionality:

We would like to design an app called Teacher Talk that helps kids get motivated to learn during the pandemic. This app's design will help students get the pep talks they need from their teachers. When a student opens the app, he will be able to select his mood from a list that will have the description of the mood, along with a mood emoji. When a student taps on the emoji, there will be a selection of pre-recorded videos of the teacher talking to the student about his mood as if the student were in the teacher's classroom. The teacher can record many pep talks or other types of responses for each emoji. Also, if a parent needs help motivating their child, he can use the app to get the teacher's help. Each time a student or parent selects a pep talk, the teacher will be given a notification. So, if the teacher sees that a student or parent is frequently using the app and may be in need of a more personalized message, the teacher can use the app also to privately message the student.

Team Members:

Isabella Britland

Links:

COVID-19 Computing Challenge

Eshaan Dey

Philip R. Smith Elementary School

Businesses, Community, Health

What problems are you trying to solve?

I am proposing to build an mobile Application to maintain Six Feet Distance post COVID-19 era using technology

What inspired you to address this problem?

We have been in lockdown for 10 weeks. The initial days were OK but now I miss not going to school and missing my friends and teachers a lot. I also want people to be safe and then I love coding so it all came together with this opportunity.

Describe your idea and functionality:

The device should be iOS and needs Bluetooth LE. On both devices the app has to be launched. One phone is target device and other calibration device. The target device acts as a beacon and you setup by clicking a configuration button on the app. On calibration device you start the calibration process by clicking calibration on the app. On the calibration phone you go to app and it will sense the target device, and the calibration process will start. You wave the calibration device side to side. When the process is done it will show a calibrated RSSI value on the screen. On the target device you go to configuration screen and enter the RSSI value under measured power. Once the target device is setup as a beacon, use this app to demo beacon range and monitoring. Next, select ranging from the remote device. When the range is set choose an alarm sound. Finally, when the target device senses the calibration device from given range, the chosen alarm sound will ring.

Team Members:

Links:

5th

Help if you need it.

Elainy Ortiz Diaz

CREC Montessori Magnet School

Entertainment, Health

What problems are you trying to solve?

For People that are stressed out about this pandemic and having to be stuck at home can't find what to do so my app can entertain people that don't have nothing to do while being stuck at home. It's an app that is for grown-ups and have games for kids as well.

What inspired you to address this problem?

Because I see people stressed out and I want to make them happy with my app.

There should be an app that has games, movies and a lot of entertainment for kids.

Describe your idea and functionality:

It can be a Popular game that while you play it gives you tips to help you learn how to handle stress and everybody could talk about it. Everybody doesn't have to worry and that they could play with any family member they have.

Team Members:

Links:

5th

Runner

Hermin Almonte

Shelter Rock Elementary

Health, Vulnerable Populations

What problems are you trying to solve?

The problem that I'm trying to solve is social distancing. When out running or going for a walk if too many people are running it could very dangerous especially when near a road. Also when to run if it's raining don't run a lot people outside don't go outside. That is the problem I trying to solve.

What inspired you to address this problem?

Well me,my mom, and sister run a lot. The other day we encountered a family having a party near us. I did what any human being would do which was walk across the road. Also I heard a car coming. If I was a few seconds late I would've been in the hospital. That was what inspired me.

Describe your idea and functionality:

It'll work by tracking other phones on your route for a run if there are too many people or raining then it tells you don't go too dangerous .Also on your way back if there are a lot of people there now it will redirect the safest route back to destination. If that's not possible it will help you cross streets and tell you when to move. That is my idea for this app.

Team Members:

Links:

5th

Covid for Kids

Livinton Urgiles

Ellsworth Avenue School

Education

What problems are you trying to solve?

The problem I am trying to solve is the spread of the corona virus and the lack of knowledge about it.

What inspired you to address this problem?

What inspired me to make my website like this is the newspaper articles but then I thought why not make it look better and add to it by making it how it is now.

Describe your idea and functionality:

My idea was to inform and give ideas.

Team Members:

Links:

5th

COVID Quest

Gracelyn Oliver

Center School

Community, Education, Entertainment

What problems are you trying to solve?

Boredom because kids at home don't have anything to do so something that will give them entertainment they have nothing to do at home if they have done everything.

What inspired you to address this problem?

What inspired me was when you said it was for young women and girls one year I was reading an article about women's rights and I wanted a change. This was another reason to fight for women's rights.

Describe your idea and functionality:

The reason I did this was because I love helping people and it makes me feel good and at the end I know that I made them feel good and the world needs to feel good right now so that is what I want to do.

Team Members:

Links:

5th

Checking for the Coronavirus

Danielle Hawkins

May V. Carrigan Intermediate School.

Health

What problems are you trying to solve?

A faster way people can check for the coronavirus. Instead of standing on the long lines. You can do this anywhere. Also, another app to help relax and stay calm. Like meditation.

What inspired you to address this problem?

Watching the news with my family made me see how people had to wait so long to be tested for the coronavirus and also how nervous people are because of this illness.

Describe your idea and functionality:

I made two different apps, one to help people to relax about the virus (meditation). The other app to tell your temperature.

Team Members:

Links:

COVID-19 Resource Center

Annabelle Almodovar

Six to Six Magnet School

Education

What problems are you trying to solve?

The problem that I am trying to solve is to defeat the spread of the virus, encourage and inform others.

What inspired you to address this problem?

The COVID-19 virus has affected all of us, I want to take part in trying to help stop the spread of COVID-19, and help things return to normal so we can all enjoy being together again.

Describe your idea and functionality:

The idea is to have multiple resources within one app that will provide information at many levels. My family suggested that the app includes the most updated CDC information, a list of doctors and or hospitals with their addresses and phone numbers, pharmacies with their addresses and phone numbers, all within your location at the time, testing centers with testing times, at home delivery services in your area for food, and or medication if you can't go out. The app will also have valuable and clear information about what the COVID-19 virus is, how to prevent it, and what to do if you feel sick, and a facetime option if needed. Having all the resources in one push of a button instead of having to do multiple searches will be helpful. The app will also have links to all the resources and information provided within the app.

Team Members:

Links: