3rd

Crowd Check

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Community

What problems are you trying to solve?

In our communities, many of us have been staying at home for more than 2 months, due to Covid-19. Many people want to walk in parks, especially kids who want to play outside, and some people want to go to beaches and restaurants too. Adults and kids need to get some physical activities, fresh air, and the most important thing is to maintain a safe distance. Especially, kids need to get involved in outdoor activities because it is good for their mental and physical development. Many people in Stamford are not able to find out opening timings of restaurants, parks, and beaches and it is difficult to know about the number of people that are allowed, the crowd present in these places. People are also not sure of the parking spaces and whether the pets are allowed.

What inspired you to address this problem?

Every year during the summer I visited the parks and beaches around with my family and friends. Covid-19 undoubtedly has emerged as the biggest demon for human life. We now can say there was a Pre Covid-19 and Post Covid-19 stage. While the previous one was more of a free stage, the later stage includes more restrictions and safety guidelines. Along with being more careful, it has also added a new word in our vocabulary that is Social Distancing. Gradually, people have become more and more dependent on technology and adapting social distancing strategies. We want to move a little further and make an application which does not only helps us in the current situation but also in the future. This application will help us know the exact number of people who are currently present at any listed public place. This will help select the appropriate place with lesser crowds and the right time to visit. With time one will also be able to advance book their time and parking slots too.

Describe your idea and functionality:

Crowd Check App assists you in deciding whether a place is safe or not, to visit for you and your family. This app virtually visits and checks the crowd for you, so that you can decide without any hassle. Think of a place you want to go, enter the Pin code or the name of the city, select the place of choice from the list, and see the number of people present. The app gives clear, easy to understand numbers. We can keep track of the number of people present at a park, beach, or restaurant at a given time. A scanner must be installed at the entrance and the data about the number of people entering/leaving is sent to the app to keep track of the total number of people present. Someone can choose to visit a place by looking at the number of people present there at a time. Additionally, we will also include other important information like parking spaces, pets, and weather.

Team Members:

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Links:

https://youtu.be/6_XA23MZcnw