National Park Scenario 2

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The national park application will allow visitors to easily locate national parks, display highlights, show routes, book places and tickets as well as display the weather to users to plan their trip. This app will promote and help bring visitors to the national treasures which in return will bring revenue to any given area and will make it easy for users to find national parks with a nice and clean user interface.

This second scenario includes the previous information and work like maps API along with the firebase database. The app has the home page which needs the login information of the user and will lead to a different window when the information is verified and if not it will ask the user to sign up. Next window will integrate the list of the national parks along with the buttons next to it, the map which highlights all the national parks to explore and the user account details which is editable. The button will lead the user to the next window which will have information about the particular nation parks along with the amenities that it has, tickets information about the nearby restaurants or hotels integrated with the attractive images and a small map displaying all those information on it.

Below is the weekly run-down and timeline of the tasks to be completed for the first four weeks and to be presented in week seven:

What to work on for week 5:
- We have the google map working but on a different web app. So the main thing to do is to integrate the google map into the main web app and get it to show.
- Creating a menu bar for the web app, giving the web-app a navigation ability.
- Displaying the national parks on the google map.

What to work on for week 6:
- Get the individual web-pages for the national park to work.
- Get other valid-information of the national parks to show - like tickets, amenities, etc.
- Get other things around the national parks to show on the individual national park page.

What to work on for week 7:
- Integrate the hotels, restaurants etc to display nearby the national parks.
- Get the 'My account' page set up where the user can get/update their account info.

What to work on for week 8:
- Work on the front end part of the project and make the web-app presentable.
- Buffer zone - Testing, catching up with the project, and bugs fixing.

Activity Diagram