US National Park

We would like to create a National dashboard that presents useful information to prospective campers as well as demographic data visualizations related to national parks across the US. We plan to use the following API’s & data sources to access relevant data:

1. National Park Service API

<https://www.nps.gov/subjects/developer/api-documentation.htm#>

Data:

1. Search Page where user can search national park by selecting a state and activity
2. Park Details page that provides more insight to the selected park link
3. Data analysis charts and graphs page on National Park data
4. About Page – Team information

Dashboard:

1. Home Page – There will a side bar with search drop down boxes to select a state or any other filter criteria to list down specific national park list.
2. Park Details Page - User can select a particular national park to navigate to next page. This next page will show details about selected national park. The page will have images, webcam video of the selected park and many other details. We will expand as we dig into the API data
3. Data analysis Page – This page will display charts, graphs and GeoMaps about specific national parks. Layered control Maps.
4. About Page – Describes about the web site and Team information

Refer Mocks Ups below for few pages we finalized.

Mock Up





