**<divAPI Project 1: Team 8 Proposal**

**Bartlett Bucket List**

**Start Date: 3/27/18**

**End Date: 4/7/2018**

**Team Members: Kyle Harrer, Martha Aymew, Jess Trent, Michael Todd**

**Goal:** To make a website in which a user can save a list of United States National Parks they would like to visit and parks they have visited.

**Stretch Goals:** Add events, activities, concerts and camping information for each park.

**Required APIs:**

* National Parks Service API site: https://www.nps.gov/subjects/developer/api-documentation.htm
* Weather underground API: https://www.wunderground.com/weather/api/?MR=1
* YouTube API: <https://developers.google.com/youtube/>

**Optional APIs:**

* Campground: http://developer.active.com/docs/read/Campground\_APIs
* YELP API: https://www.yelp.com/developers

**Requirements:**

**Onload**

* 1. User login
     1. Registration
        1. Email
        2. Password
        3. *State-stretch goals*
  2. Title
     1. National Parks image
     2. West Wing image/gif/
     3. National Park search container
        1. State
        2. *Default to home state—stretch goals*
        3. Populate results of National Parks in selected state
     4. Sidebar of bucket list
        1. Parks to visit (list)
        2. Parks visited (list but if checked by user)
     5. *Create a map of Parks-stretch goals*
  3. Selected Park Information
     1. YouTube Guide video
     2. Name
     3. Location
     4. Operating Hours
     5. Events