

PARK NOW



Location:

Health Issues:

Birthday

 mm/dd/yyyy 

Planned Visitation Date

 mm/dd/yyyy 
Find A Park

Shinrin-Yoku

(SHIN)

11.14.2021

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Overview

This document is an introduction to the challenge from Capital One's Diversity Acquisition Project. Our project will be called Shinrin-yoku(SHIN),which is a Japanese word meaning forest bathing , and will be targeting anyone looking for national parks from around the US to ease the feeling of being overstressed, anxious or depressed from the pandemic we are



still overcoming. The project includes open-source packages like bootstrap, National Parks Maps JS, for providing simple user experience when it comes to mental health remedial digital explorations of national parks.

Problem

Post-Pandemic mental health issues are on the rise and it's only going to get worse. This project can help slow the mental stress of reality by providing information about how parks can help ease their mental health problems.

Goals

1. Help raise awareness of mental health natural remedies
2. Users will be able to locate best parks for curing different mental health issues

Specifications

The requirements specifications of this project will be limited by the deadline of two weeks and the challenge topic of getting more users access to national park service data. This project will be utilizing the bootstrap framework for mobile responsive design and npsJS for the data visualization of national parks. Bootstrap CSS components like navbar, carousels, forms, cards and more responsive features will make up the landing page, which will also include interactive maps from npsJS.

Objective

Build a responsive web application that assists.

Milestones

- I. Link Bootstrap framework to project for responsive design
Mobile-first driven design

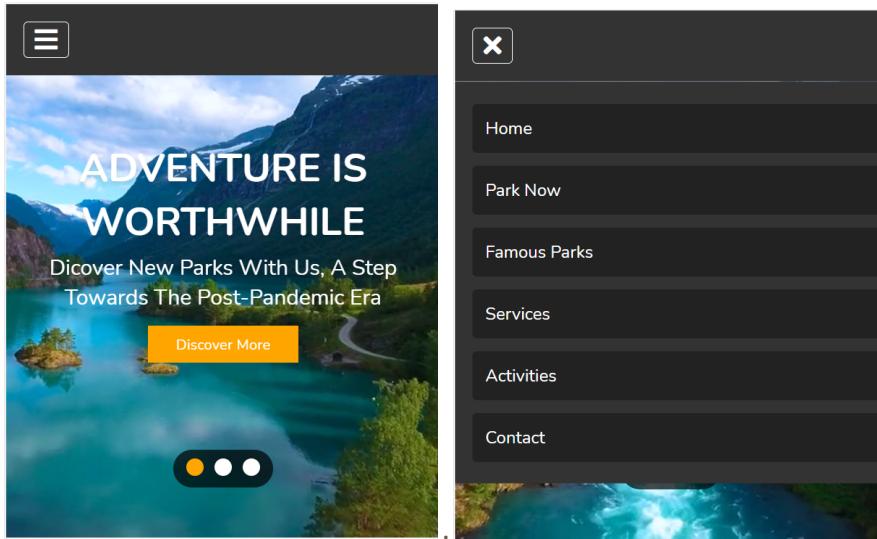
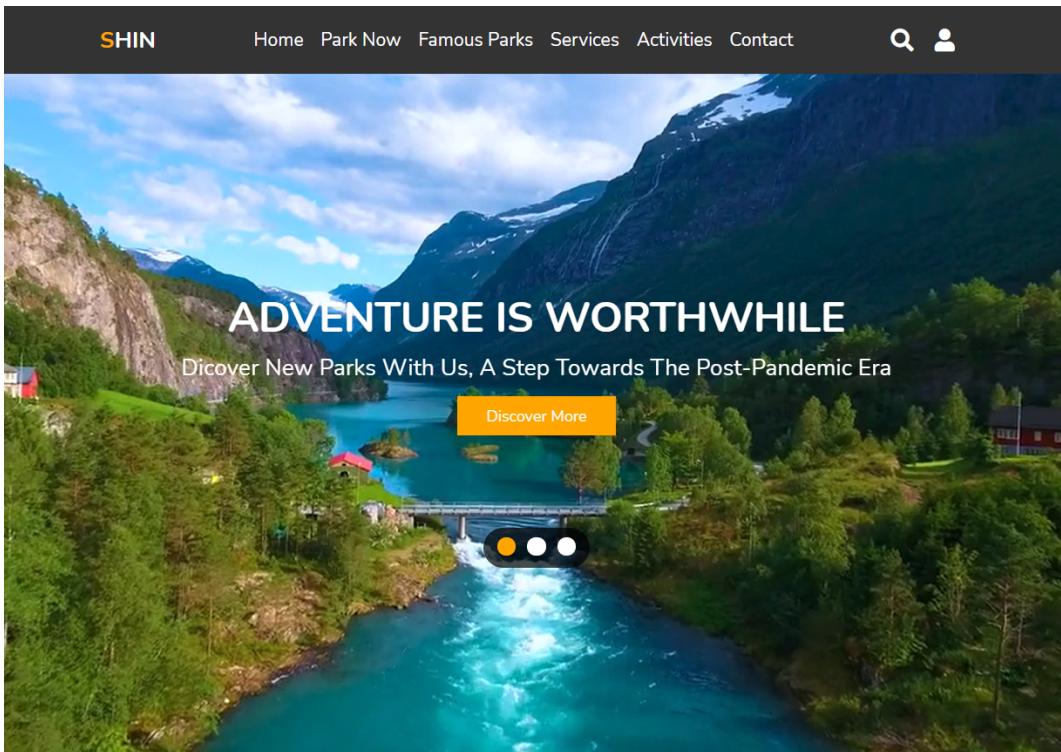


Figure1: Image of the landing page carousel and navigation toggler on mobile



II. NPmap.JS Maps integration on our website for improved user experience

Embedded NPmap.JS maps for better immersion of the parks in North America, with simple code as below:

```
<style>
```

```
#map {
  height: 350px;
  position: relative;
  width: 100%;
}

</style>

<div id="map"></div>

<script>
var NPMMap = {
  div: 'map'
};

(function () {
  var s = document.createElement('script');
  s.src =
'https://www.nps.gov/lib/npmap.js/4.0.0/npmap-bootstrap.js';
  document.body.appendChild(s);
})();
</script>
```

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The map shows the locations of various national parks across the United States, Mexico, and parts of Central America and the Caribbean. Labeled parks include OLYMPIC NP, THEODORE ROOSEVELT NP, KATA AND, REDWOOD NP, YELLOWSTONE NP, GREAT BASIN NP, GRAND CANYON NP, JOSHUA TREE NP, BIG BEND NP, MEXICO, GUATEMALA, NICARAGUA, PANAMA, CUBA, EVERGLADES NP, CANAVERAL NS, POTOMAC HERITA, and CAPE HATTER.

Disclaimer | © Mapbox © OpenStreetMap Contributors

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III. CSS Designed components

List of activities that can be done in a park are highlighted in boxes using CSS.

The screenshot shows a dark-themed website layout. At the top, there's a navigation bar with the word "SHIN" in orange. Below the navigation, a large, bold title "ACTIVITIES" is centered in a grid of squares. The main content area contains a 2x4 grid of images representing various outdoor activities:

- Top-left: Hikers with backpacks on a grassy hillside.
- Top-middle: Children playing hide-and-seek near a tree.
- Top-right: A night scene with a tent and the word "Camping" overlaid, with a "See Parks" button below it.
- Bottom-left: A person skiing down a snowy slope.
- Bottom-middle: A child holding a small insect.
- Bottom-right: People playing soccer on a grassy field.
- Rightmost column: A man and a woman fishing from a boat, and a group of people having a picnic on a blanket.