

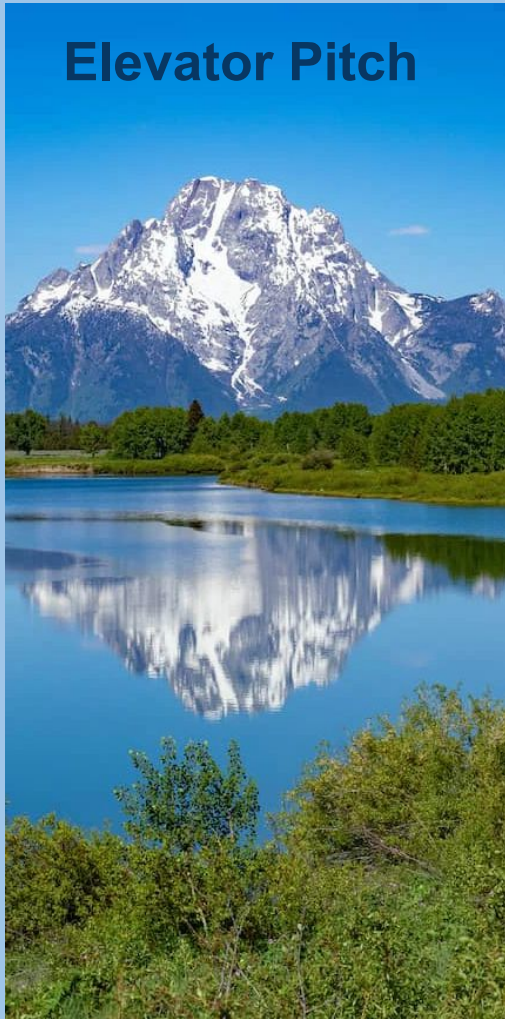
The Project



Parkreation

Where friends gather to talk about national parks of the USA!

Elevator Pitch



- **Parkreation is the site where friends go to document their travel to national parks around the USA**
- **Visitors of the website are able to pull parks by state and indicate whether they have visited that park or they want to add it to their wishlist**
- **They can also add comments about a specific park they visited**
- **Visitors must create an account to use Parkreation awesome services and record their memories of parks they visited and parks they wish to visit in their comments**
- **We use PASSPORT package for authentication**

Concept

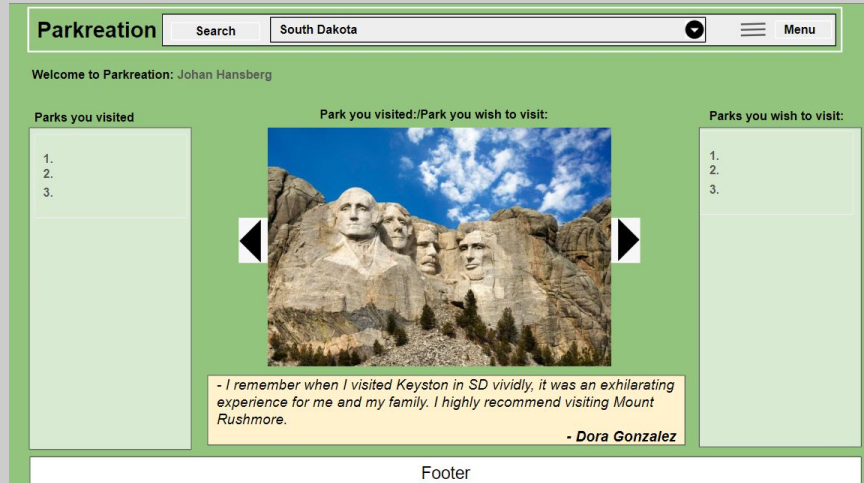
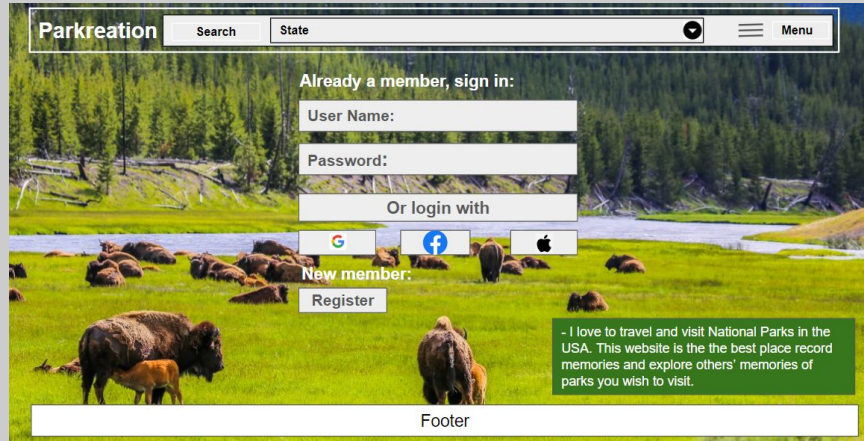


- An easy to navigate site that provides the visitor a pleasant experience by pulling a comprehensive list of parks by state and identify the parks they visited in addition to the parks they plan to visit.
- Visitors can also leave their comments about a park
- Vistors enjoy a splendid slide show of the national parks of the United State of America!



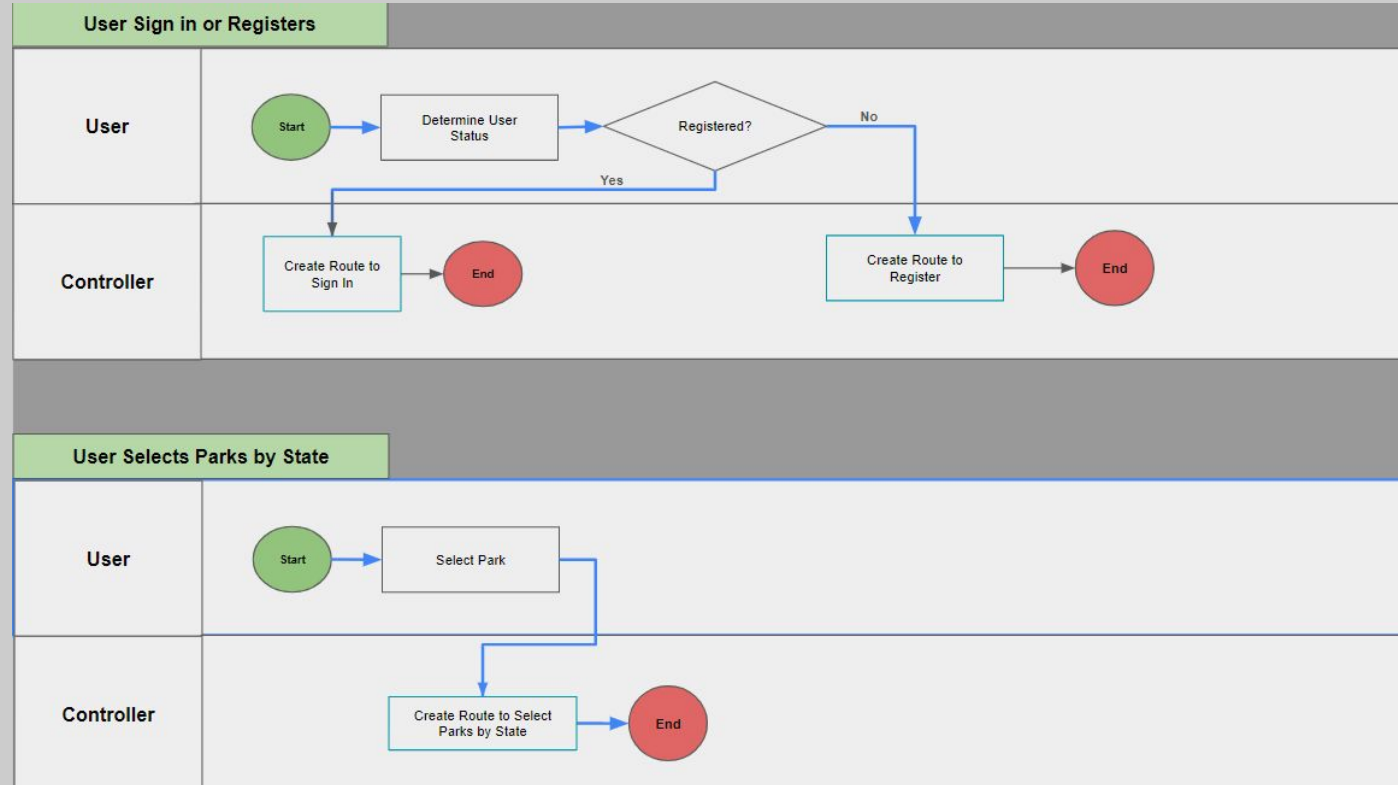
Process

- We started with a wireframe...



Process

- And a few use case process maps to determine routes
- Then we created our folder structure for the project



Process



1. Technologies:

Front-End:

HTML
CSS
Bootstrap
Handlebars for a Template Engine

Back-End:

Bcrypt
passport
express.js
sequelize with postgresSQL

2. Breakdown of tasks and roles:

1. Backend express server - Dia
2. Routes - Dia
3. Presentation/README.md - Alex & Dia
4. Sequelize - Justin
5. postgresSQL - Justin
6. Passport - Justin/Dia
8. Models - Justin/Dia
9. Views - Front-End Alex/Jackson
10. Server Side API - Dameine
11. All team members collaborated on concepts, design and implementation

Process



1. Challenges:

1.1 GitHub

1.2 Render issues

2. Successes:

2.1 Deployed Parkreation successfully

2.2 Created a pleasant slide show of the national parks of the united states.



Demo

- **Visitor sign-in**
 - **Validate sign in or prompt to register if fails**
- **Visitor registration**
 - **Validate unique user-name**
- **Visitor adds a park to the visited list**
 - **Retrieve park from visited list**
- **Visitor adds a park to the wish list**
 - **Retrieve park from wish list**
- **Add comment to visited or wish to visit park list**
 - **Retrieve comment**

Future Development



- **Better sign-in failure messages**
- **allow for user-name to be attached to comments**
- **Allow for more services to be planned when visiting**
- **Organize group trips**
- **Allow a community page for chatting about a park and things to do at the park**



Render

- **Render Deployment:**
 - <https://parkcreation.onrender.com>
- **GitHub Repo:**
 - <https://github.com/djubara/Parkcreation>