Cavan Cook
CS402

<center>Hw4</center>

Elevator Pitch:

My app will be a parking app for people in boise. It will show areas of free parking downtown and about how many spaces there are. This will be a huge benefit to people who have to park downtown and want to park for free but don't know where they can. This would be a stepping stone for a larger scale app that would bring this to every downtown city.

Alongside the free parking I will be implementing a parking location reminder, which will remember where you parked. This will be great for someone who is new to the city or just bad at remembering where they parked.

App Name: ParkFREE

App Description:

Parking app for people in downtown Boise. Shows areas of free parking downtown and amount of spaces available. Want to know where to park for free? We got you covered. We hve features such as
- Free parking locations
- Amount of spots
- Allows for input of free parking locations
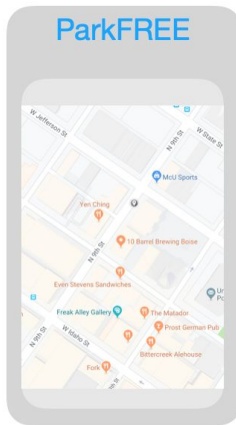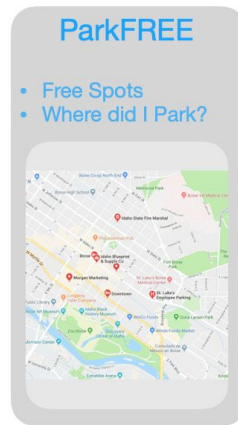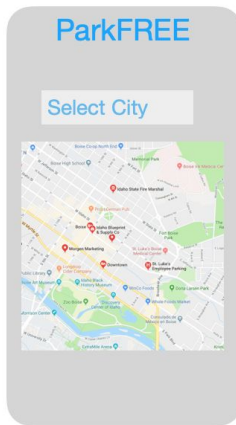- Remember parking location

App Sketches:

Don't forget motorcycle parking. Bike racks might also be an easy feature to have that's useful in case parking is problematic at that hour and they want to ride a bike, but still have to walk from the nearest bike rack to their destination.

Unless users are constantly entering data, the data won't be accurate since parking changes so quickly. You could do a quick heat map and show that between 1PM-2PM parking on certain streets are usually full so they probably should even try.

You can draw shapes on the map so that might be easier to implement than trying to set something up on the server to accept data, compile it and return something useful to the user.

Grade: 100

ParkFREE

Select City

ParkFREE

- Free Spots
- Where did I Park?

ParkFREE

App Keywords: Parking, Convenience, Downtown

App Category: Navigation/Travel