***App Concept:***

A user-updated web application which finds parking spaces which meet certain criteria, such as price of parking and location.

Users can provide feedback on locations, submit locations which are not displayed and report locations falsely showing parking places.

The objective of this application is to have a tool that helps the user find a free or payed parking spot as well as rating and sharing information about them while avoid losing time or getting yourself in trouble.

Parking tracker and toll timer.

***Context:***

FindSpot is a free platform for drivers and/or passengers attempting to find reliable and reviewed parking in a congested or unknown area while providing relevant information such as time restrictions, congestion times, and other useful user-submitted data.

In a city where parking is a major issue and people are constantly getting tickets or running late, the need for a service with the ability to help you discover open & nearby parking relevant to your location. The purpose of the app is to build a community that shares i to achieve a complete and accurate application that will contain most of the free and paid parking areas in the city.

***Users & Demographic:***

The apps user base will primarily be made up of young drivers, visiting drivers who might not be local and/or regular passengers who direct the person driving them. Examples like international and exchange students, tourists and others on city trips and other vacation or vocational travel.

As Aberdeen is a city with a diverse population in constant change with incoming and outgoing visitors it makes the perfect city to develop an app requiring a large amount of new users unintroduced to the spots out of their usual way.

***Content:***

The main content delivered by the web site will be focused around a map of parking spots close to the GPS location taken from the phone of the user.

From this map you can extrapolate local parking markers which deliver relevant information regarding the spot and it’s terms of use if applicable, along with user submitted notes and reviews.

The app will be collecting user data to calculate location and to allow log-ins and attributed reviews. It will also be running an API to interact with Google Maps.

Our server will be hosting the congregated data from city layouts along with user-submitted data, and all of the user account information.

***Web Service Dependency:***

GoogleMaps: ---https://developers.google.com/maps/documentation/javascript/reference/3.exp/

***Interface Wireframe:***

***User Experience:***