

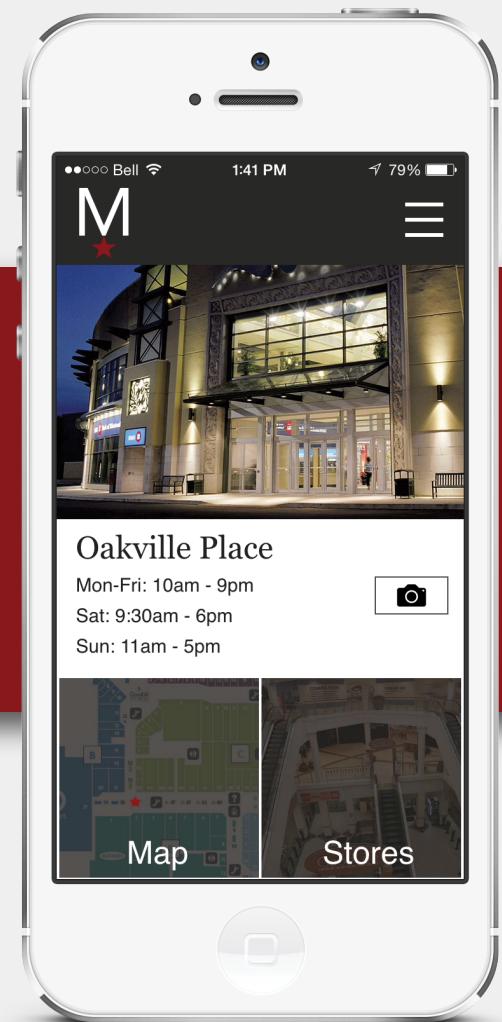


MAPP

Mobile App Design & Development
Walter Sebastian Carrera
January - April 2015

Product Description

“ MAPP is a Mall Map Application that shows the location of malls nearby, and provides the user with details on hours of operation and the stores within.



Design Intent

To create a mobile application that is intended to aid users navigate to and within malls using location services and give quick and easy access to mall information.

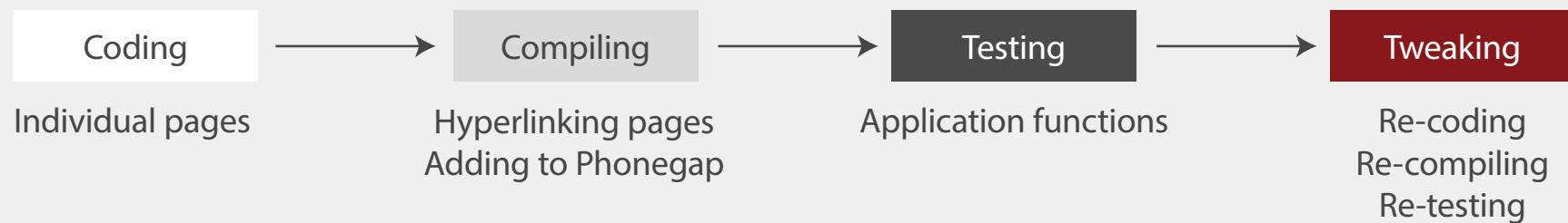


Design Steps

This design was simple, and had two parts to it, designing the interface and coding the application to work on the iPhone. The interface is composed of different pages, such as the mall's map and a list of the stores. These pages were coded using HTML, CSS and Javascript. To see the results of the coding, PhoneGap was used, which enabled previewing the application on the iPhone and testing the GPS tracking functionality.

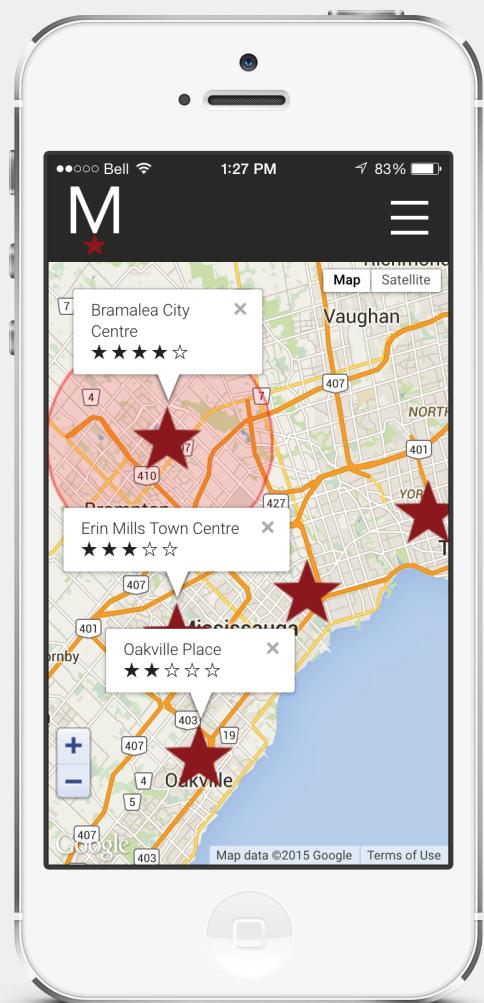
Design Approach

I approached this design with a bottom-up methodology. Each page was designed separately and then brought together using hyperlinks. The application as a whole was then brought into PhoneGap to test it, and then tweaked accordingly.

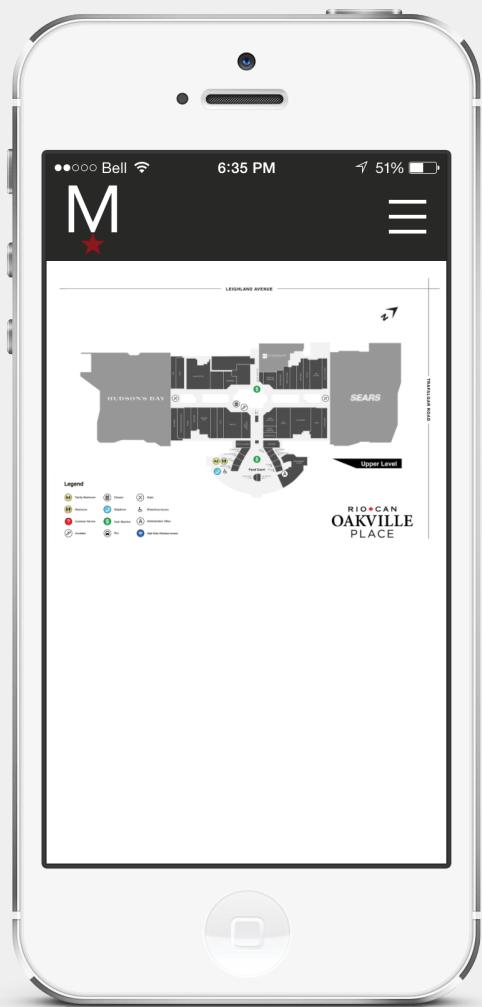


Final Application

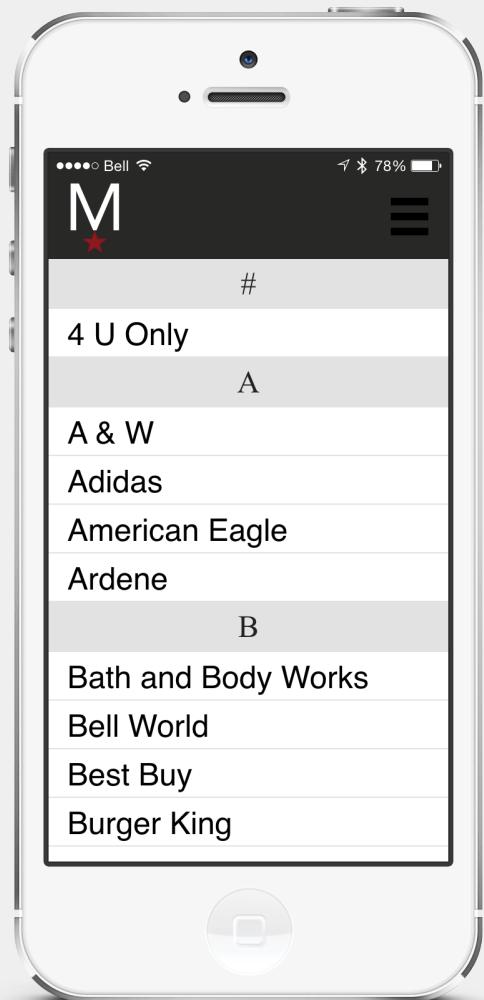
Map Function



Mall Map



Mall Stores



Thanks for Viewing!
