



GoParking

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Phase 2



App Description

GoParking is a Maps & Navigation app inspired by Airbnb. This app serves as a communication platform for connecting people who want to rent extra parking spaces and people who want to reserve parking spots in advance.

Goals

Mostly same as last time. This app must allow users to list a parking space, search listings by location and time, reserve a parking space, receive notifications, and bookmark listings they like. If time permits, I would then add features such as allowing users to leave comments and giving users sorting options when results are displayed.

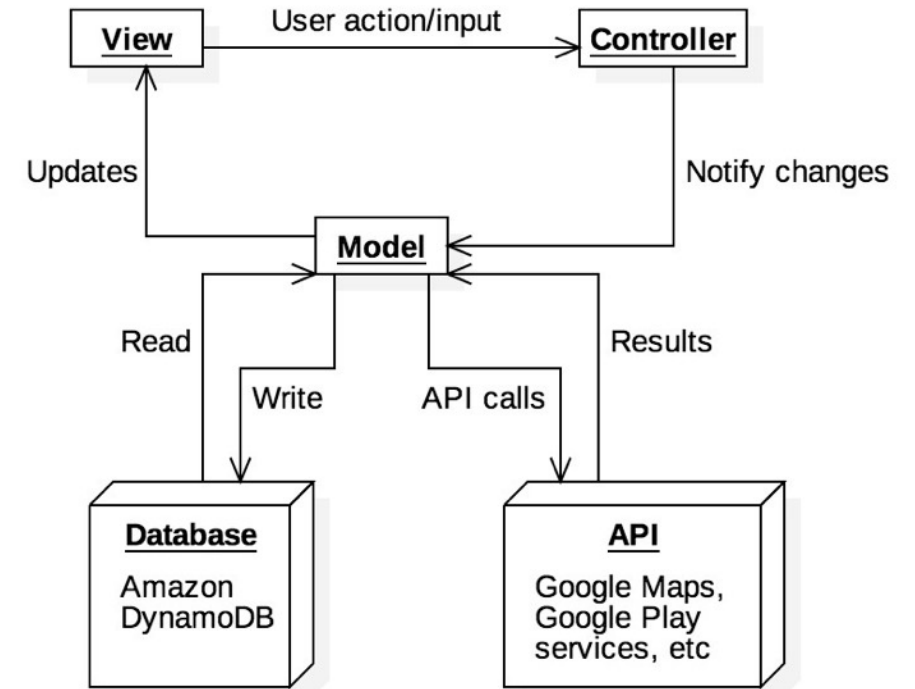
Project Structure

layout

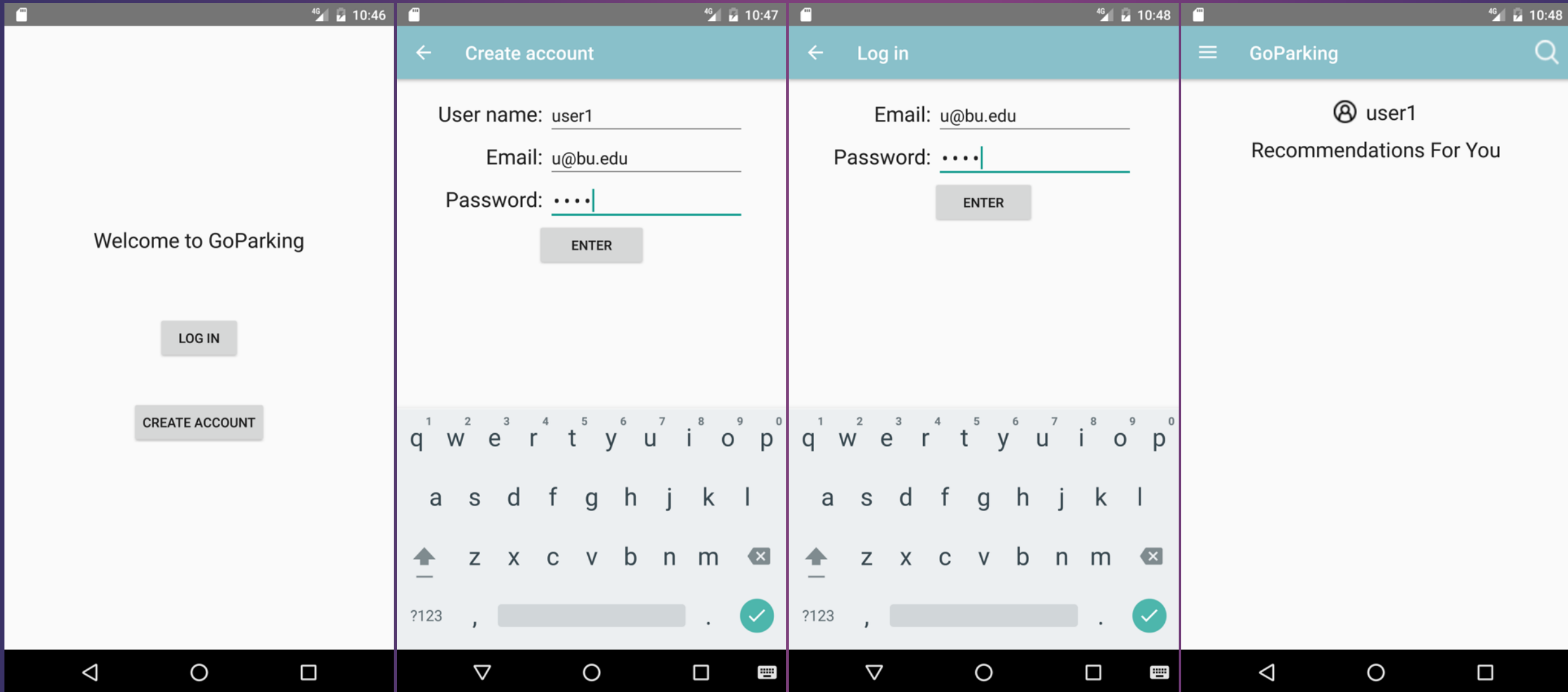
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- activity_home.xml
- activity_landing.xml
- activity_login.xml
- activity_search.xml
- activity_search_result.xml
- app_bar.xml
- drawer_list_item.xml
- fragment_bookmark.xml
- fragment_home.xml
- fragment_listing.xml
- fragment_new_listing.xml
- fragment_notification.xml
- fragment_reservation.xml
- row_listing.xml

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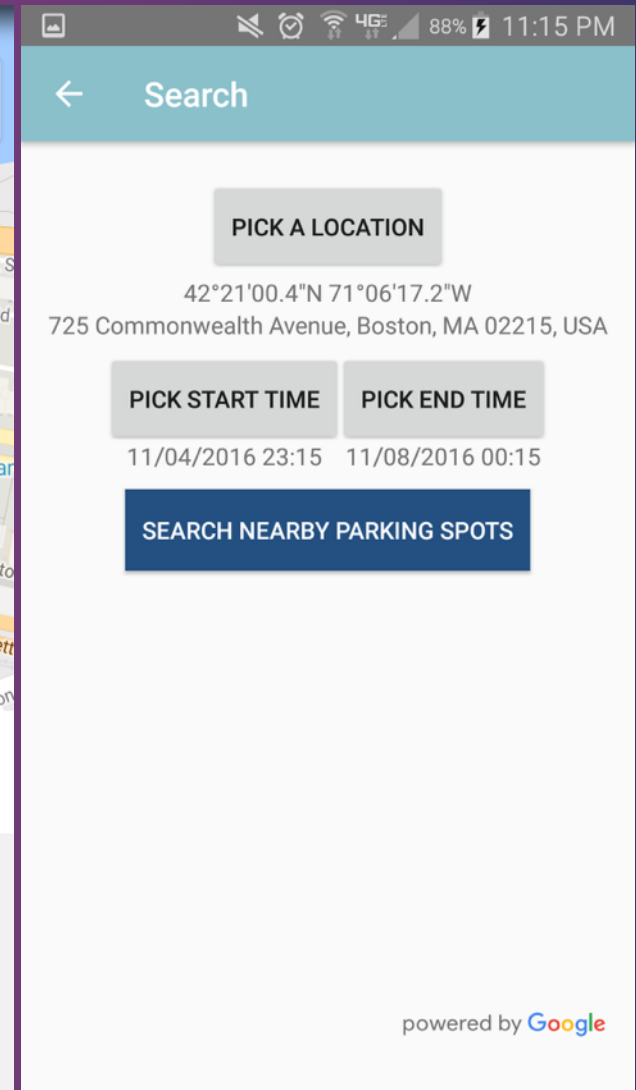
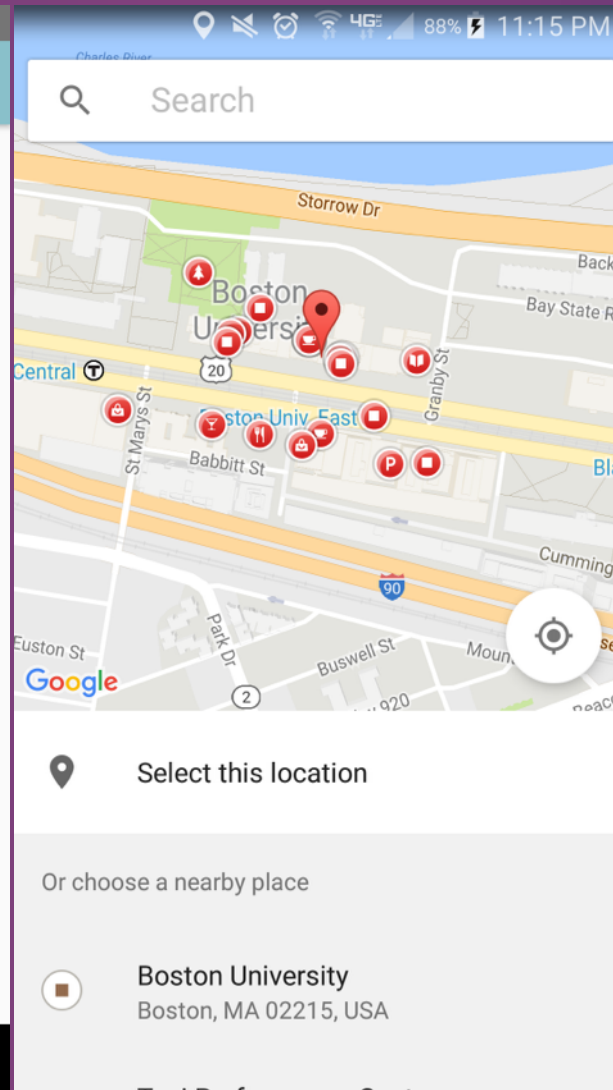
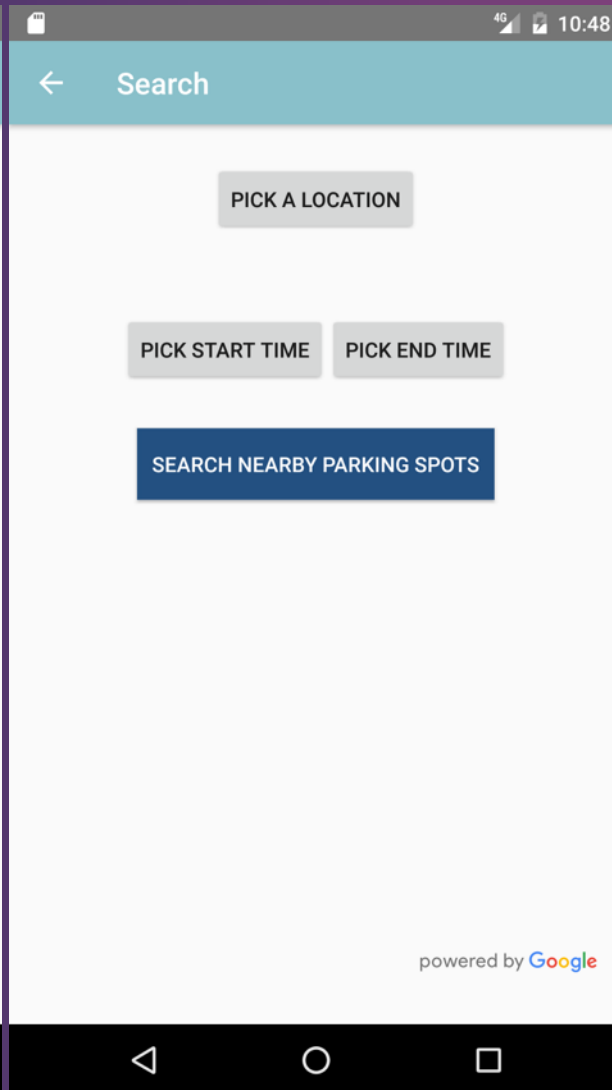
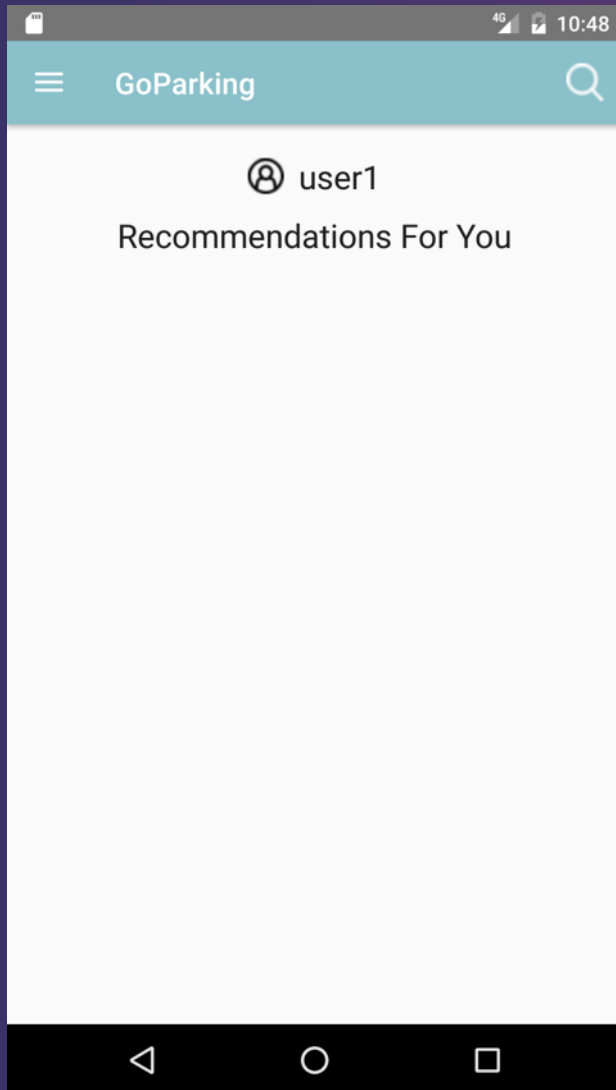
- AmazonClientManager
- BookmarkFragment
- CreateAccountActivity
- DynamoDBManager
- HomeActivity
- HomeFragment
- LandingActivity
- Listing
- ListingArrayAdapter
- ListingFragment
- LoginActivity
- NewListingFragment
- NotificationFragment
- ReservationFragment
- SearchActivity
- SearchResultActivity
- User



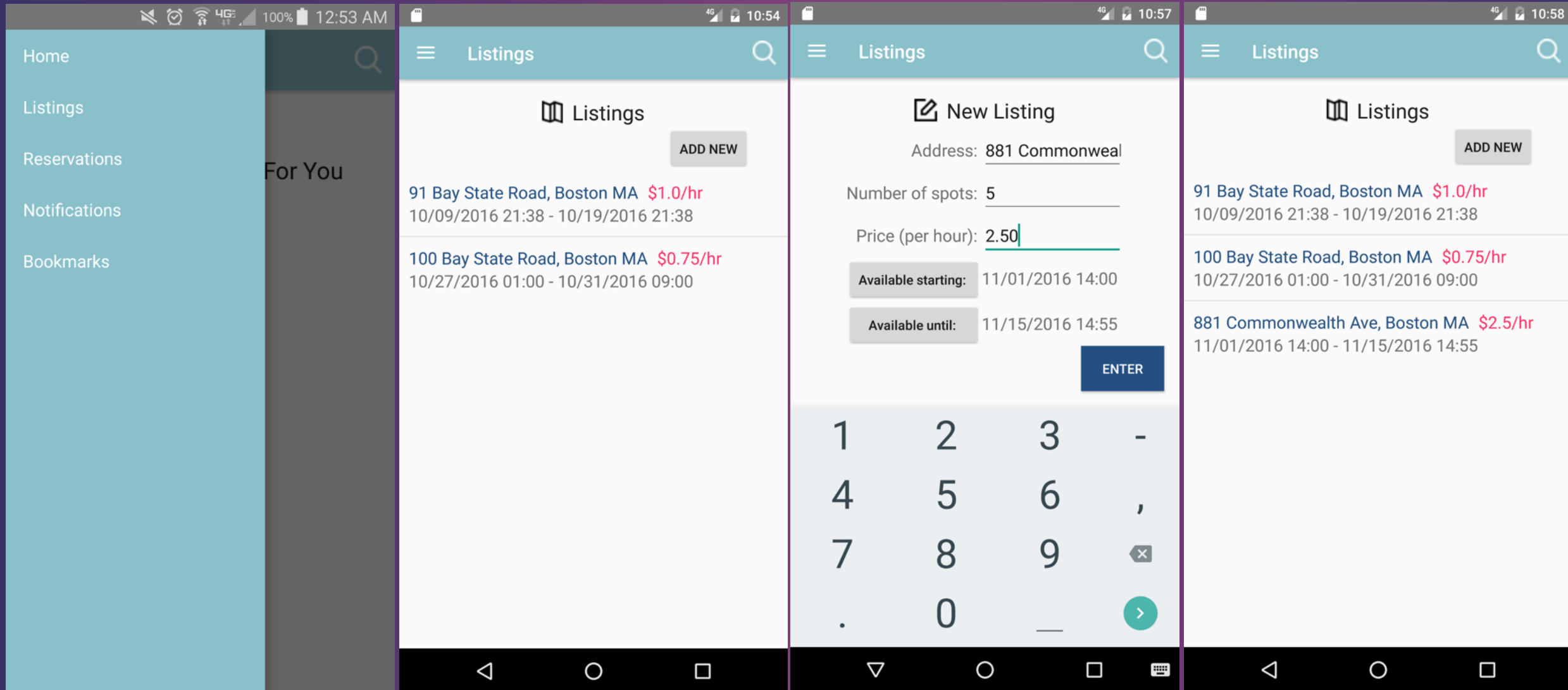
Screens



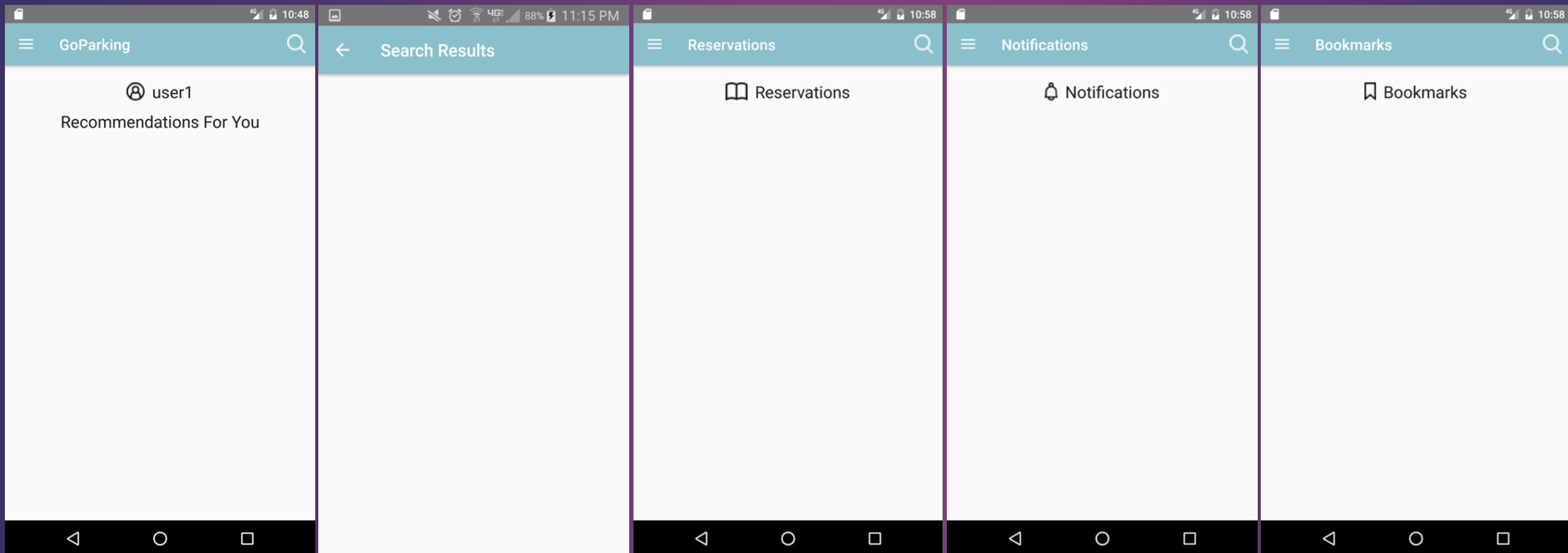
Screens



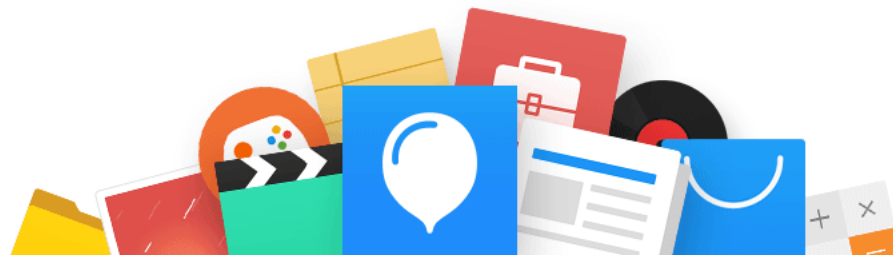
Screens



Unfinished



Demo



Status

About half of the Must-Haves have been implemented.

Future Plans

Complete the other Must-Haves: recommendations, search results, reservations, notifications, bookmarks.

Problems thus far

I have had difficulties with the integration of Amazon DynamoDB and Google Places API, but fortunately they have been resolved. Right now I'm considering issues such as saving login information, query optimization, displaying results in map view.