



OFF MARK-IT

An Off Market Real Estate Tracker



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Overview

- Off market real estate iOS application
- A tool for potential homebuyers to track properties in areas they find desirable
- An autocomplete map search functionality
- Property listing details for saved houses

Significance

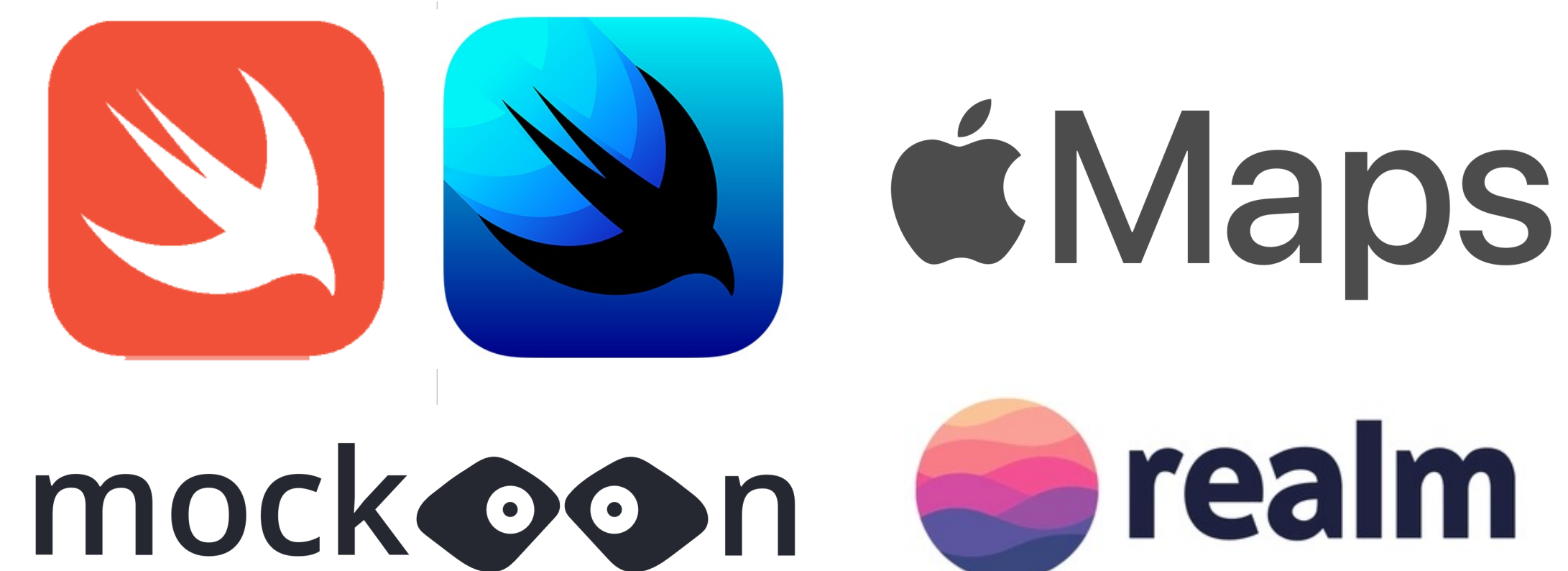
- Serves as an easily accessible tool to save houses to a profile when on the go
- Lessens the stress of the homebuying process
- Fills the need for a tool to track houses that are not yet for sale

Interface

The interface consists of four main screens:

- Login:** Features a blue header with the OFF MARK-IT logo and a white login form with fields for Username and Password, a Register New User checkbox, and a Login button.
- Find House:** Features a white search bar labeled "Find House" with an "Address" input field.
- Saved Houses:** Lists two properties:
 - Listed Houses:**
 - 1642 Broad St Hartford, CT, United States:** List Price: N/A, Bedrooms: 7, Bathrooms: 12, Property Type: Multi Family Home, Description: 5 unit apartment building in Hartford.
 - 120 Allen Place Hartford, CT, United States:** List Price: 400,000, Bedrooms: 10, Bathrooms: 3, Property Type: Three Family Home, Description: Spacious three family home. Three floors each housing their own apartment, which includes a kitchen and a bathroom.
 - Not Listed Houses:**
 - 300 Summit St Hartford, CT, United States:** List Price: 10,000,000, Bedrooms: , Bathrooms: , Property Type: School, Description: Trinity College Campus.
- Map of Houses:** A map view showing the locations of the listed and not listed houses with red location pins.

Technologies Used



Future Directions

- Obtain Real Estate license to receive access to the Zillow APIs
- Cross-platform functionalities to work on Androids as well

Design

- Proxy Design Pattern
- Single Responsibility Principle
- Abstraction of House Information View
- User-friendly UI