



**breazehome.com**

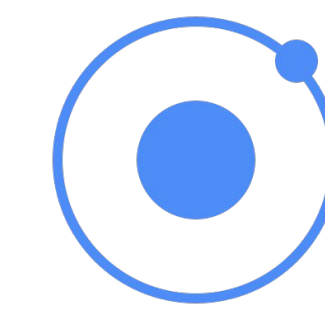
# BreazeHome 2.0: Property Details

Senior Project, Summer 2017

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Mentor: Aaron Feng, Daniel Escalona, Ben Brandt

Instructor: Masoud Sadjadi, Florida International University



## Problem

BreazeHome offers a way to buy and sell real estate through a website. However, it requires a user-friendly mobile application.

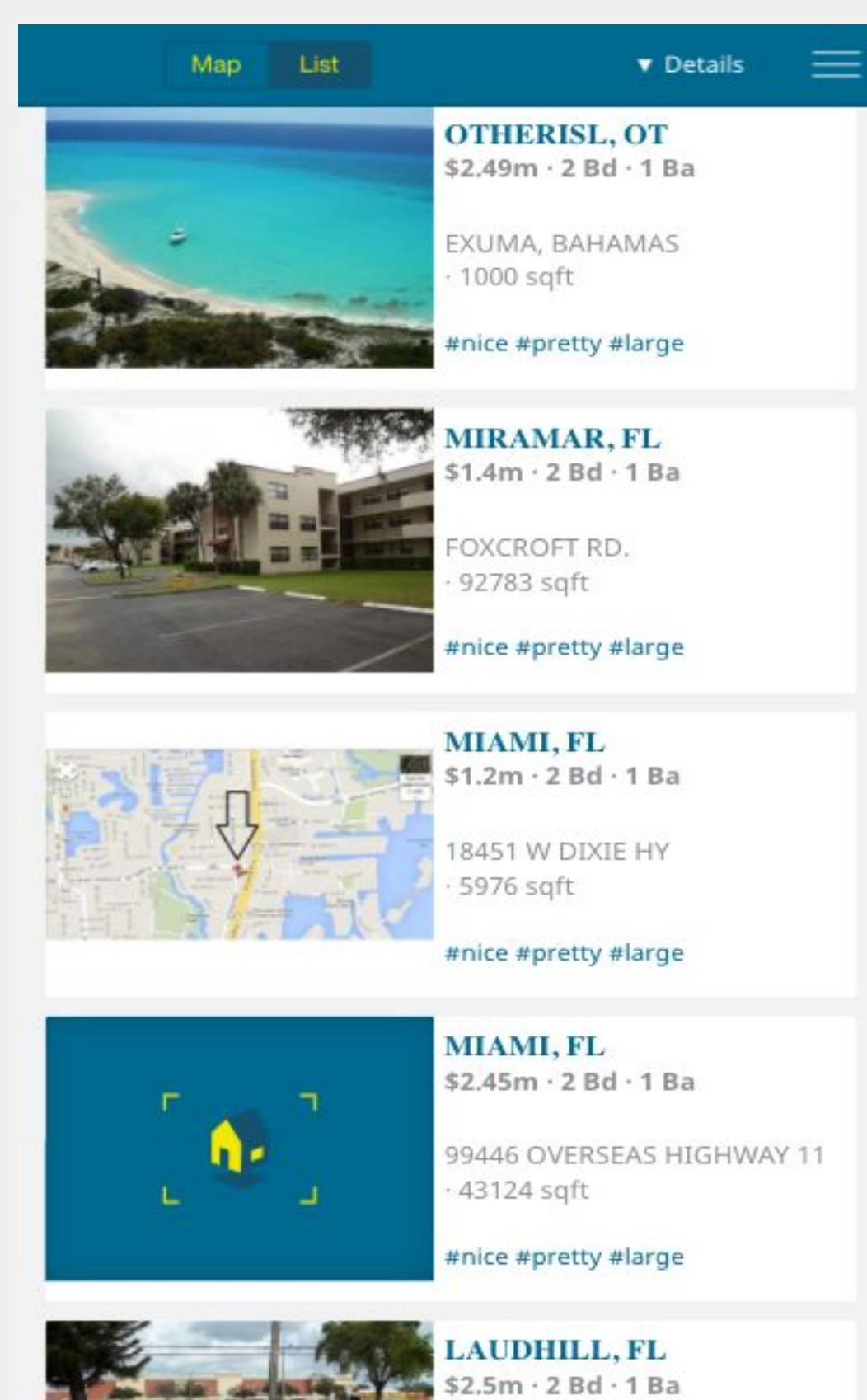
## Solution

Develop a cross-platform mobile application for Breazehome's services.

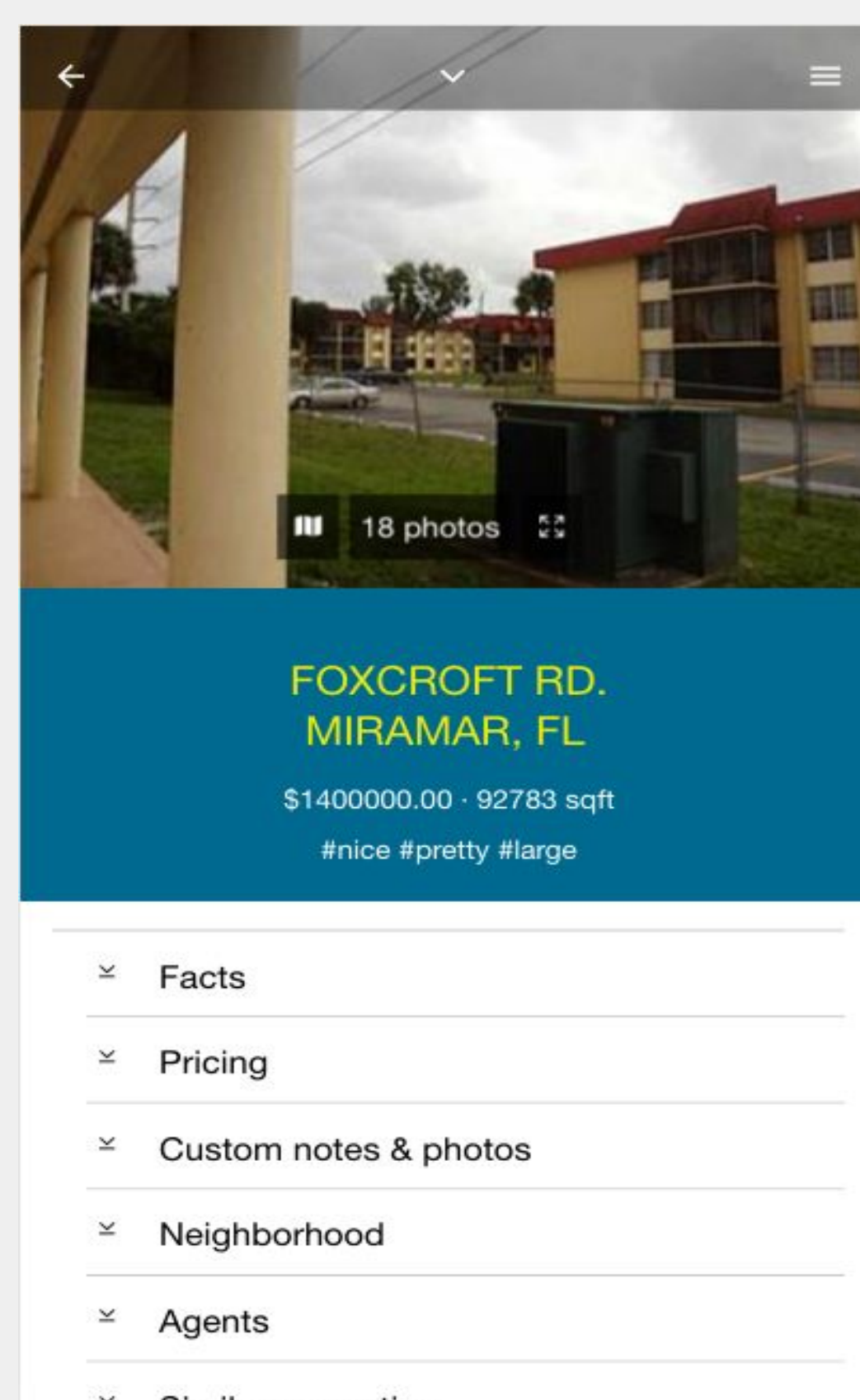
## Current System

The current system allows users to view the information, images, and map on the property they select.

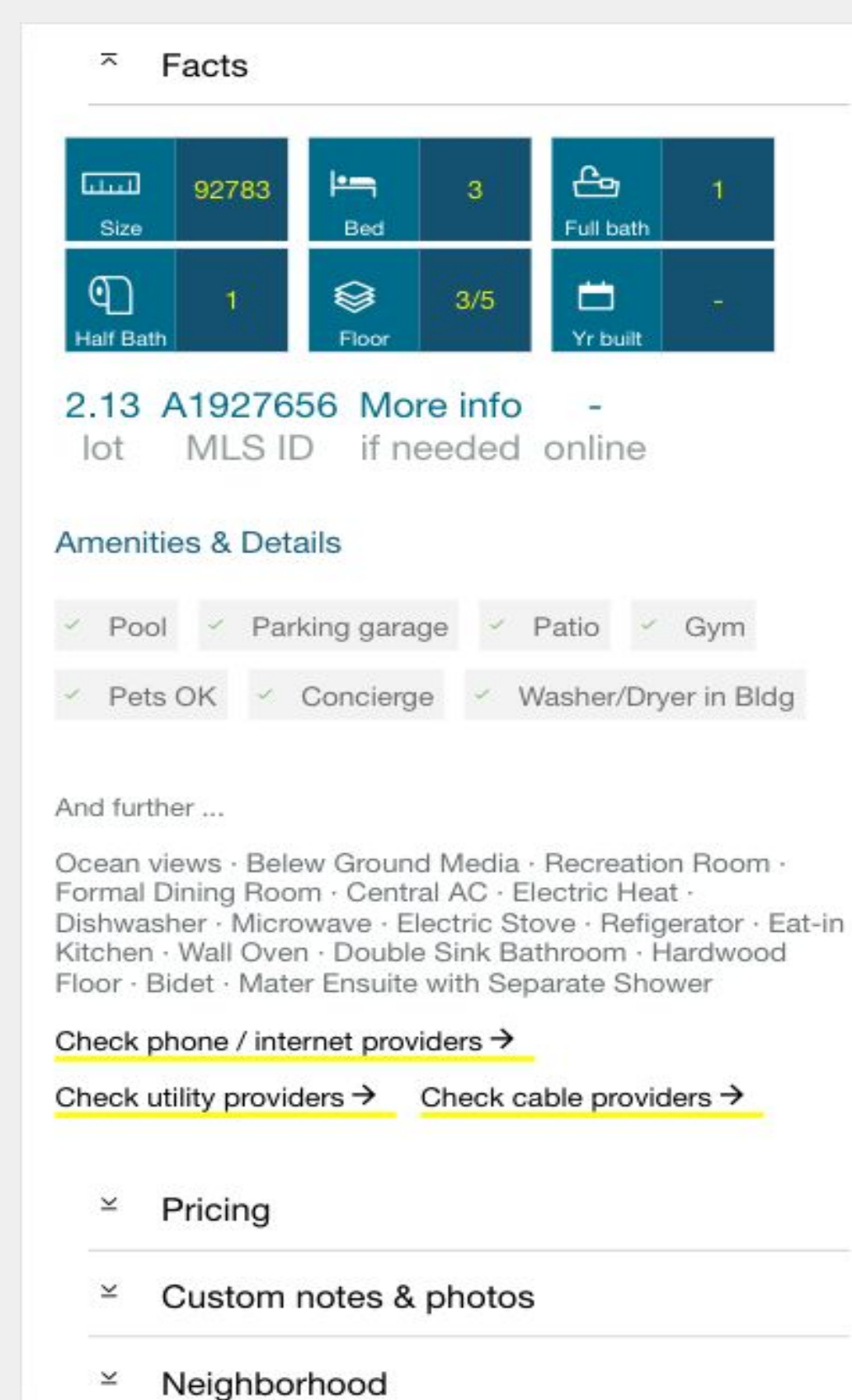
## Screenshots



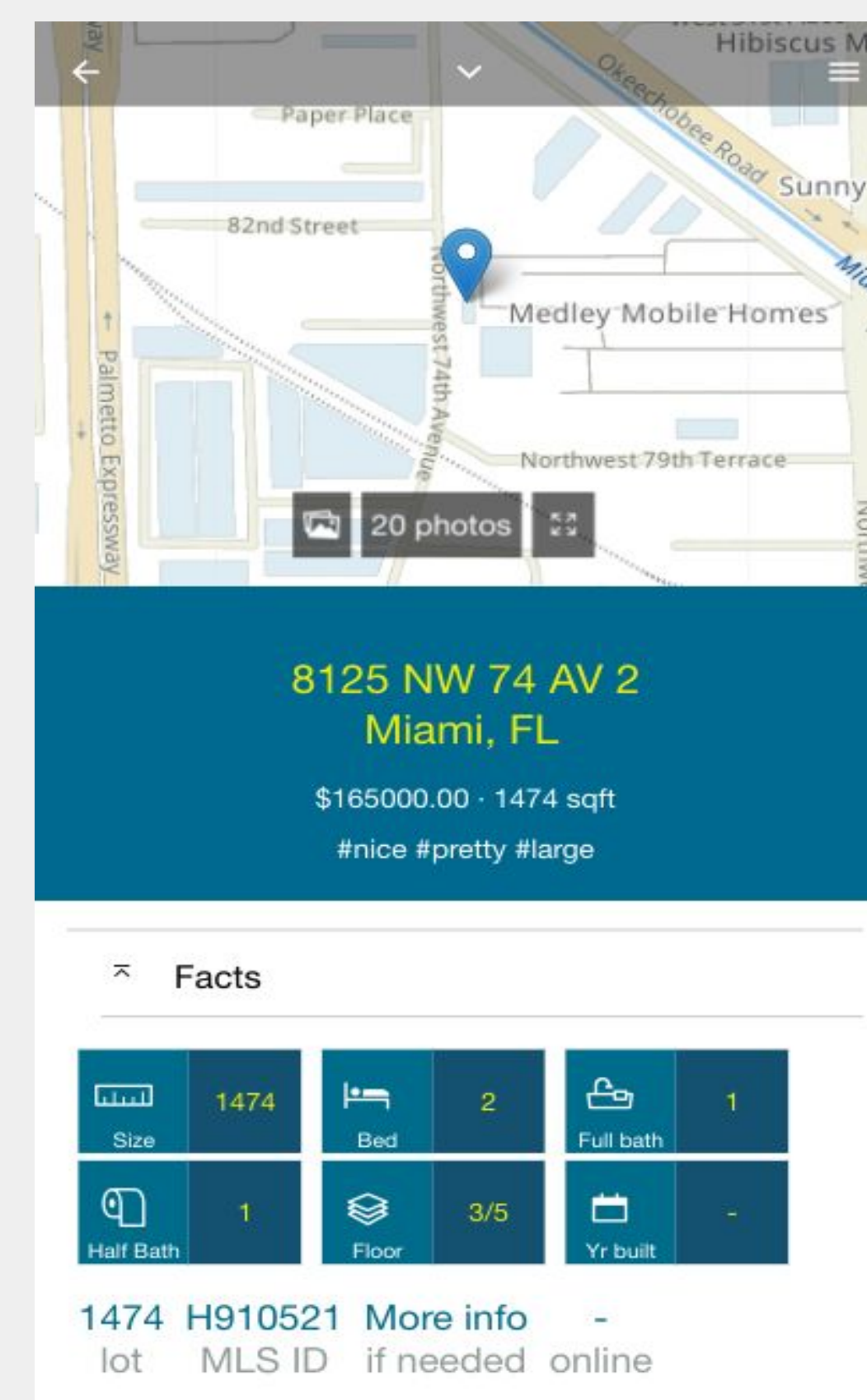
Search Page



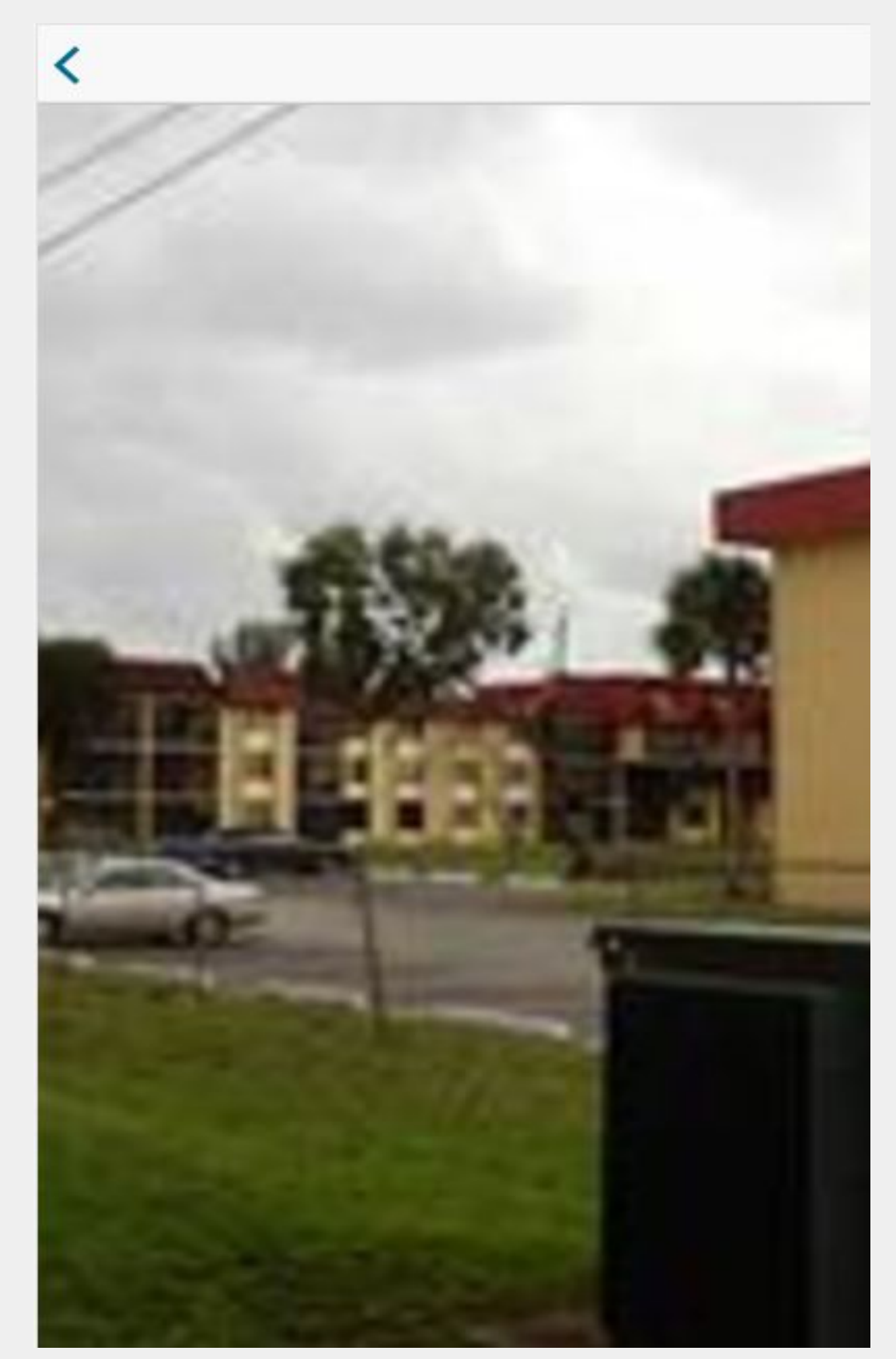
Property Details Page



Facts Expanded

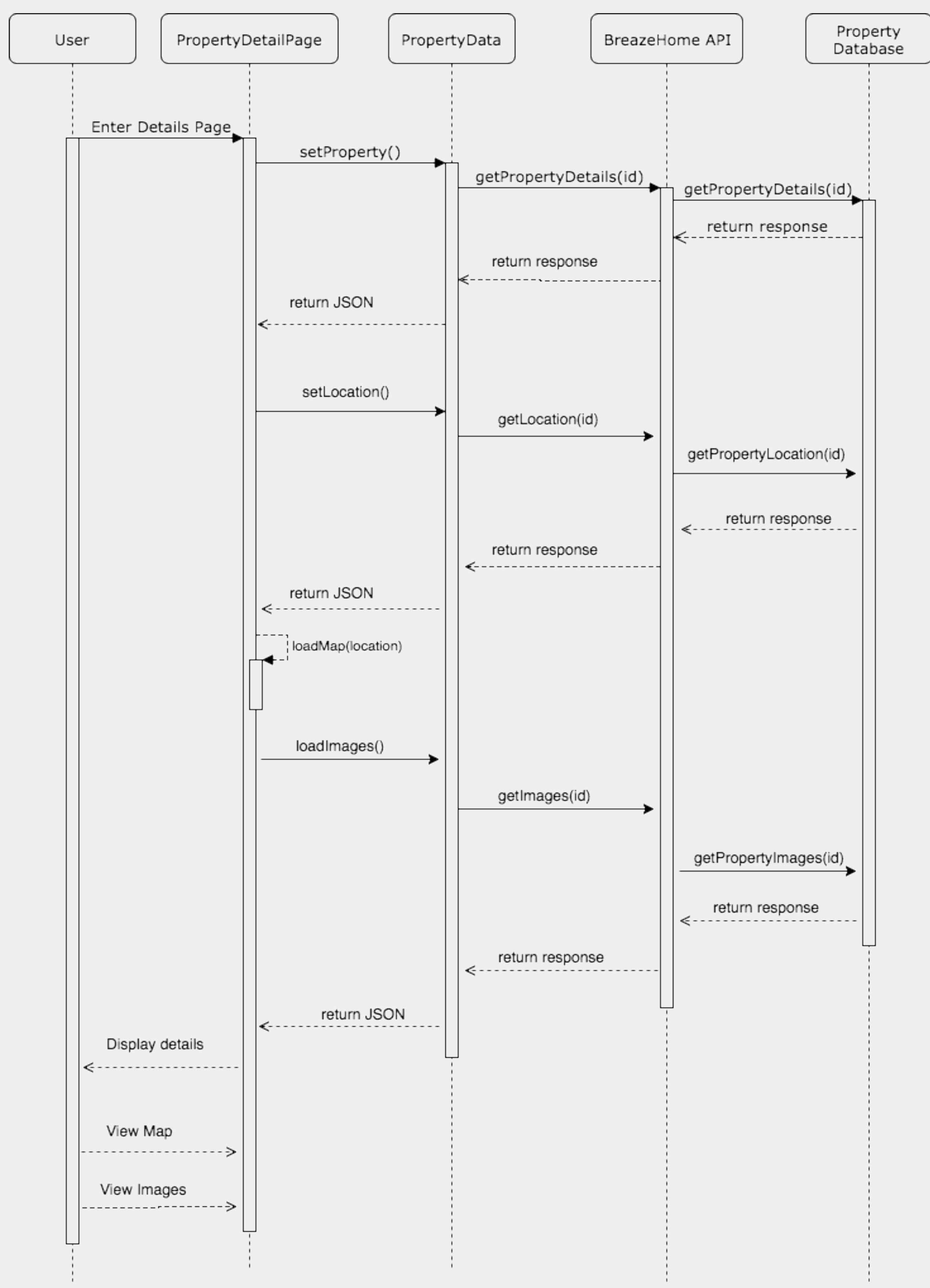


Map View

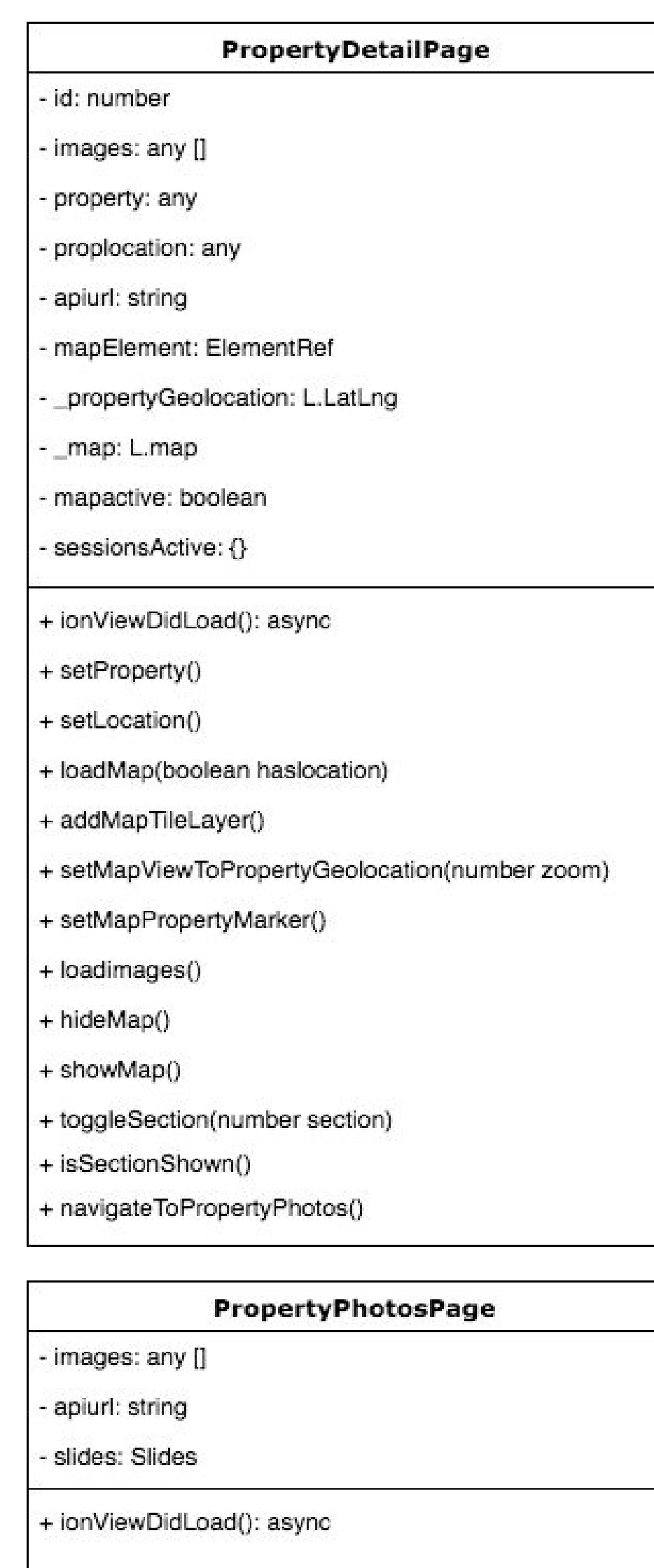


Property Photos (zoom)

## Sequence Diagram



## Class



## Requirements

- Cross-platform mobile application
- Retrieve property data
- View images of the property
- View map location of the property
- User-friendly design

## Implementation

Built on Ionic 3 framework using Angular 4, Typescript, HTML5, and SCSS. Property details are retrieved using HTTP methods from the BreazeHome RESTful api which get the MLS data.

## Summary

BreazeHome offers a quick and easy way to buy and sell real estate on any device. Through our user-friendly design, anyone can search for properties, get the details, access a map with the location, view photos of the property, and make an informed decision on the property they want to purchase.

## Acknowledgement

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