



# SOUGHT

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# Proposal

## Virtual Coding Bootcamp

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# Proposal

SOUGHT is an app that helps anyone looking to rent or buy a home. The app will pull real-time MLS listings showing curet homes for sale or rent. According to Experian.com, the current average age of the homebuyers is 34 years old, with steady income. Additionally, according to inman.com, home searches spike on Friday mornings and most homes are shown on the weekend—weather permitting. With this app, seekers will be able to view upcoming weather conditions and make a better home search plan keeping busy schedules in mind.

## CONTENTS

As a busy home buyer, I want to know what is on the market and what the weather conditions are going to look like so that I can plan my viewings accordingly.

Wireframe:

[www.wireframe.cc](http://www.wireframe.cc)

APIs used:

[www.realtor.com](http://www.realtor.com)

[www.openweathermap.org](http://www.openweathermap.org)

Acceptance Criteria:

- WHEN a user visits the site

- THEN they can see a search bar and boxes for weather and a map

- WHEN the user inputs a city

- THEN they will see the homes for sale or rent

- THEN that location is stored in local storage

- THEN they can check the upcoming weather for the days they want to see the homes

## Elevator Pitch

Now more than ever, everyone is attempting to do more in less time. This means planning even the most mundane events in our lives. For anyone who has ever been in the market to buy a home, you know how time-consuming this endeavor can be—from searching your desired areas, to pricing, down to the weather which can affect you from seeing a potential gem in the short amount of time you have off. With SOUGHT, you can browse listings in your area. Not only that, but SOUGHT has a feature to view upcoming weather conditions to make the most out of your views and weekend. There is nothing more upsetting than having a realtor cancel on you or getting caught in inclement weather which ruins your plans for potential home buying. Our ultimate goal is to help you find what you have SOUGHT.

## To Do tasks for SOUGHT

I HTML and CSS Styling (front end)

II JavaScript (back end)

A. API calls

1. sunrise-sunset.org
2. openweathermap.org

B. Event handlers

1. Button clicks passing search information to the API

C. Local Storage

1. Most recent search is saved to local storage