

Hommati

Search Home From All Perspectives



A Case Study



Overview

Hommati is a platform that helps real estate agents win more listings and sell more homes by providing extraordinary features like aerial video, 3D Interactive tours and photography via Augmented Reality.

In Hommati we have real estate listing that will automatically come and sync from the leading platform nationwide for listing management. It has Web and Mobile app both, Mobile app has added feature with AR Home and AR Card that puts a digital clone of the Real Estate agent in front of home and on Card to introduce themselves and property to buyers.

Aim Of The App

“Search Home From All Perspective”

Hommati aims to diversify the property buying and selling experience by making optimum use of technology such as Location-tracking, Augmented Reality, and Virtual Reality. Hommati minimizes the physicality of the property hunting process while delivering an enhanced real-estate experience using technology.

Aerial Videos and 3D Interactive tours from the website to give real experience of property It will be like full time open house.



Hommati



Key Points

Key Roles

Key Functionalities



Home Seekers

- Home seekers can view thousands of properties on the Web and App both.
- Seekers can look for a property as per their preferences using filters such as price, area, zip code, number of rooms, nearby areas, beds, bath and the likes.
- Home seekers get an advance 3D Virtual tour for the properties to view complete house
- Home seekers are also offered Aerial Videos, Floor plans, Brochures, and much more.
- Home seekers can see the Schools nearby the property directly from the property detail page.
- Home seekers can visit guided tour with proper images from the floor plan added.
- From Mobile App they will have additional features like AR Home and AR Card.
- They also have Find My Home feature with this they need to set desired parameters and while they are out driving errands, the Hommati app notify them when they near a home for sale that meets criteria.

Real Estate Agent

- Agents have separate login in portal to view interactive dashboard with required statistics and graphs
- Agents can have access to commission calculator
- Agents can share listing via social media platform directly from their dashboard
- Agents can search/add/modify listing directly from the portal. They can also have ability to upload property images and guided tours
- Agents can have options to request different packages and services for the property they listed
- Agents can view the history of all their billings and can also download price list.
- They have the options to see all videos tutorials to understand the process

Franchises

- Franchise can login to portal and can view all agents under them.
- Franchise have option to see all agents or individual agents statistics in graph
- Franchise can view all social media shared listing directly from their dashboard
- Franchise can have all access of agents listing they can add/modify their data
- Franchise can order Floor Plan for their agents
- Franchises can upload 3D Video or aerial tours for the agents.
- Franchise can create staff members and give them access on behave of him.

Admin

- Admin can login to portal from the same page where other user can login
- Admin have option to see and edit all users data using login as feature. Admin can login as Franchise or as Agent to access their data.
- Admin can create gift cards for Franchise to assign them
- Admin also has some additional options to manage pages like blog, Email template and other cms pages or settings options
- Admin can also add and edit Team members in site to manage support tickets for the site

Key Functionalities

- Fastest property search using City, Zip and Address
- A chance to observe a property using the 3D Tour and Aerial view feature.
- Buyers can also get neighborhood information like schools in the area, household amenities, locality, and the likes.
- AR Home and AR Card feature in Mobile app for agents to introduce themselves to their clients via video and properties
- Find My Home feature with this user need to set desired parameters and while they are out driving errands, the App notify them when they near a home for sale that meets criteria.

Technology and Tools

Front-end Development

Technology: Laravel - PHP Framework (V 8.X)

Database: Mysql

UI/ UX Design: Sketch

Payment Gateway: Braintree

Third Party APIs: Listhub, Twilio, Mailgun, Google Map apis services, Matterport

Technology and Tools

Building Mobile App

Android: Java for Android using Android Studio

iOS: Swift for iOS using XCode

Third Party APIs: Google place apis for Address search, Vuforia for AR Home and AR Card



Challenges & Solutions



Fastest Property search

- It's very important for any Real estate site to make fastest address search including City, Zip and full address as it's the very first thing any end user experience in site.
- For this we researched and integrate Elasticsearch for the solution, In result we got address listing in less than millisecond.

Showing Schools nearby Property

- Client wanted to add feature that shows nearby Schools from the property at property details page
- We researched and integrate third party School api with Google Map showing nearby Schools using school icons nearby property

Orderly Lead distribution to the Franchises

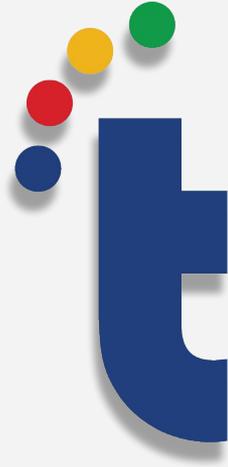
- We've inculcated the Round Robin scheduling algorithm that assigns leads to franchises cyclically.
- This feature automatically keeps a track of the succeeding franchise and sends leads via email.



Visit Hommati Today



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Thank You

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