Redefining the real-estate operations with a user-friendly mobile application to bridge the gap between home buyers and realtors

Case Study

Industry: Real Estate

Deliverables:
- Android & iOS Mobile App
- Web app

Technology: Android, iOS, Python, Angular

Country: USA

Project Goal:
- Build a user-friendly open-house platform to bridge the gap between the home buyers and the realtors.
- To build a highly iterative mobile app where the users can search criteria as per their preferences.
- To create a push notification enriched mobile app that allows the realtors to promote any new scheme or discount on the properties.
- To build the most intuitive property search platform for the home buyers.

Challenges:

The client experienced a huge disconnect about the open houses that were found online and the buyers who attended them. The only way to get maximum public exposure for a home and buyer was to hold open houses. A huge gap was seen between the agents who held the open houses and the way in which the buyers could attend them. Moreover, the agents were not allowed to publish contact information for other open houses agent or any relevant information regarding the event other than just date and time. Absence of proper communication of important information such as contact for a gate code, time changes, or buyers who could not find the house due to fallen down. There was a lack of an online platform to update real-time changes to the buyers. There was a lack of an online platform to update real-time changes to the buyers.

“Our intuitive app bridged the gap between the Home Buyers & Realtors allowing the first to easily search their dream home and the other to add property & create events on the go transforming the entire real-estate business to the digital world.”
The client wanted a platform that could digital data for real estate discovery, mortgages, property values, and more making it the go-to-place for real estate buyers and agents. Our team of professionals developed a mobile and a web app to fulfill the client’s requirements optimally. We developed a mobile app with 2 different logins, one for the home buyers and the other for the listing agents. Along with this we have also developed a web app.

**Features**

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<th><strong>Listing Agent</strong></th>
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**Free-hand polygon drawing on Maps**

The app allowed custom free-hand polygon drawing on Maps to the users to quickly find the desired homes. It enabled the users to draw in any direction on the map allowing them to swiftly find homes in the desired location without even typing the preferred area or location.

**Solution**

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**Home Buyers**

The solution created an easy way for the buyers to find open houses and have seamless “open house experience” when searching for and attending open houses.

- **Search** - The home buyers can easily search their desired location through the medium of Maps.
- **Multiple Search Criteria** - The app allows multiple search criteria so that the home buyers can easily filter their preferences on the basis of Price, Bedrooms, Square Feet, Event Date Range, Home Type as well as the Status of the house.
- **Map** - The home buyers can view a property on Map in a hassle-free manner.
- **Search List** - The users can save their search list and access it whenever required.
- **Events** - The home buyers can easily add the open house events to their list who wish to attend in future. The can see a list of date-wise events they are going to attend.
- **Ratings** - The app enables the users to rate the events as well as particular amenities they liked or disliked.
We served our client with our personalized approach in building the mobile and web app for them. We assisted our client with the most resourceful platforms and helped them in maintaining a strong presence in the market. The realtors were benefited with extended market reach, better communication sharing, instant decision making, sound reputation as well as easily seeking recommendations from users.

Even the smallest advantage in deals and quality of services provided to the homebuyer gave a head start in attracting and retaining a larger customer base. On the other hand, home buyers could easily find their dream property with more speed and convenience. They could easily contact the realtors and attend events as per their search criteria. Our solution allowed the home buyers to search and discover property on the go taking property search experience to the next level.

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**History** - The app allows the home buyers to see the events they attended in the past to keep a record.

**Favorites** - It allows the users to add certain events to Favorites to later view them anytime anywhere on their fingertips.

**Chat** - The In-app chat feature allows the home buyers to chat with the agents anytime.

**Listing Agents**
We developed a digital platform that was extensively dedicated to open houses for agents to advertise, promote and manage their open house listings.

**Add Properties** - The listing agents can add properties and create an event adding different preferences for the home buyers to easily filter data according to their preferences.

**Manage Upcoming events** - The listing agents can manage their upcoming events.

**Manual Feasibility** - The app allows the agents to manually add guests to the event.

**History** - The past records helps the agents to know various statistics like how many guests were interested and how many actually attended the event. They can also see the ratings of the property done by their guests.

**Favorites** - The agents can also add events to Favorites for future use.

**In-app chat** - It allows the agents to chat with the guests before, after or in the mid-event.

**Assign event** - The agents can assign the management of their specific event to other agents and vice versa.

**View Leads** - The web app allows the realtors to view all the leads to their active listening while checking their messages on a single tap.

**Brokerage Firm** - The web app allows brokerage firms to manage multiple agents by assigning various events easily on the go.

**List hub** - Along with the realtors adding properties and events, list hub provide the leads for the open houses for elevated user experience.

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Result:

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