



## **Coalease Founders:**

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## **Design Tools:**

The tool utilized to design the medium fidelity prototype was figma. The prototype is designed to replicate a mobile application on the Iphone 11 pro max.

## **Operating Instructions:**

When starting the prototype, the user will be guided to a login page. Following the login, the user will be placed at the homepage. The homepage displays profile cards of other users. The user is able to swipe through a carousel of profiles that display information about a user and their respective business. One is allowed to tap on the profiles in order to receive more information about them. Once a user is in the expanded profile section, they can tap the save button in order to store a person as a favorite or directly message a person. Using the bottom navigation tabs, the user is able to click on the map icon. In this frame, the user is able to swipe through location options and see the destinations pinned on the maps. When one taps on the location, the user gets a detailed breakdown of the location accompanied with pictures of the building. There is an option to save the location to your personal profile. On the bottom right, the user can tap on the profile tab. The profile tab displays two folders. The top folder displays the saved locations and the second folder displays the saved profiles the user liked. The final navigation tab is the chat tab. Once in the chat tab, there are some suggested users for you to message. The user is able to click on the suggested users to begin a message. Within the chat with a given user, there is a plus button on the top right to add an additional user to create a group chat. On the left next to the message bar, the user is able to send a leasing agreement. After the leasing agreement is sent, a screen pops up with the

contract for a user to sign along with the rest of their party. After tapping to sign, a confirmation/congratulatory message appears.

## **Hardcoded Data:**

All of the data about the user profiles, locations and property pictures, and leasing choices are static and pre-populated for the prototype.

## **Limitations:**

In this prototype, the map functionality does not exist. The desire would be to have the user be able to navigate around the map with pinch and drag actions; however, this action is only possible with an API such as Google Maps. Another limitation is an interactive chat. Since it is infeasible for our prototype to have separate screens for every possible option someone could type, the prototype does not have the interactivity. A possible fix could be to have messages auto suggested to the user. Finally, users are prone to accidentally edit screens due to confusing named components.