

# **Working Prototype Known Problems Report**

## **HouseHub**

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### *List of functions not working properly:*

- To begin, the application only displays correctly on the iphone 11 and iphone 11 max, we need to add constraints so that on any iphone it will correctly display the UI
- There are no errors shown on screen for some text fields such as invalid user information when logging in and invalid format of email for signing up.
- If there aren't enough chat messages to take up about half the screen, the messages won't automatically scroll to the bottom the first time a user opens the chat
- If DB returns nil values force unwrapping causes crashes. With more time we would add the ability to check the return structure of DB calls.
- If we had more time, we would create an object with references to all observers to remove them when users join a new group
- When setting a new profile picture there become duplicates in the housemates tab
- Changing username was implemented for the profile page before other features so it does not update in other places in the database such as housemate lists, posts, and chat.
- Inputs not sanitized ie doing electricity/gas will cause a crash