

Housemate Helper

OVO

11/30/21

### Working Prototype Known Problems Report

#### Functions Not Working Correctly:

- Login/Logout Fault: After logging out, the user becomes stuck on a logout page and is not able to log back into the application without rebooting the application. The navigation bar with the other functions are still visible but not accessible as the user is not logged in and can't log back in. The location of this faulty function is not exactly known but it definitely has something to do with the login/logout mechanisms of the application. We think the solution to fixing this problem is tracking the states of the users but we aren't sure how to implement this and fix the problem.
- Invalid Group Name: If a user tries to join a group using a group name that does not exist, the system goes down a dead branch of the group with the nonexistent name. The fault is located in the source code deals with users joining groups. We weren't able to figure out how to handle this fault. Properly handling this exception and throwing an error would solve this fault.