Task listing (with time estimate), organized by user story (prioritized):

▪ User story 1: As a housemate, I want to be able to create an account and login so that I can use the application as a whole.

Task 1: Establish application framework (1 hour)

Task 2: Create login page for user to create an account (1 hour)

▪ User story 2: As a housemate, I want to be able to create a house group so that my housemates can join.

Task 1: Establish database connection so the application can store all the house groups (2 hours)

Task 2: Establish password authentication for house groups (1 hour)

▪ User story 3: As a housemate, I want to be able to join a house so that I can coordinate and use the features of the app with the rest of my housemates.

Task 1: Create feature to join house group

Task 2: Establish database for house members for each house group

Teams Roles:

* Matthew Atmadja: Product Owner
* Vinay Prasad: Scrum Master
* Rishab Aida: Team Member
* Ashvini Bhupatiraju: Team Member
* Sukhveer Karlcut: Team Member
* Rishika Patel: Team Member

Initial task assignments:

* Learn Firebase and React
* Establish application framework

▪ Initial task burn-up chart / burn-down chart

▪ Please: no burn-out charts

Scrum Board

| Stories | To Do | In Progress | Done |
| --- | --- | --- | --- |
| User Story 1 | * Establish framework * Login authentication |  |  |
| User Story 2 | * House database * House group authentication |  |  |
| User Story 3 | * House member databse |  |  |

Scrum Meeting Schedule

* Team meets every Tuesday, Thursday, Saturday