

Sprint 4 Plan

Last Revised: 11/19
(11/20 - 12/2)

ChoreMates

Katherine Kosolapova - Product Owner
Ethan Lin - Scrum Master
Maggie Heathcote - Developer
Annabel Truong - Developer
Nathan Nguyen - Developer
Victoria Ayala - Developer

Goal

Now that we have our minimum viable product, the high level goal for our fourth sprint is to implement recommended chores as well as a notification system. Additionally, we will be cleaning up the user interface for more smooth user interactivity. For example, having better error handling and more clean displays for chores and group members during assignments.

User Stories [total = 43]

- ☐ RECOMMENDED CHORES: As someone who wants setup to be fast, I would like there to be chores with descriptions already in the app that I can easily add to my house so I don't have to type out the details myself. **[Total = 5]**
 - ☐ Write list of preset chores (name + recurrence) **[1]**
 - ☐ Create menu accessible from add chore screen where you can view presets and click one to fill in chore details **[4]**
- ☐ CHORES DUE: As an app user, I want to see when a chore is due when I look at my chores list on the chore page. **[Total = 3]**
 - ☐ Get the time a chore is due based on its recurrence **[2]**
 - ☐ Style visual display **[1]**
- ☐ NOTIFICATIONS: As a mobile app user, I would like to be notified about incomplete chores and updated schedules. **[Total = 8]**
 - ☐ Get skeleton to push notifications **[3]**
 - ☐ Get paths needed for when to push notifications (day before (weekly), day of, rotated) **[5]**

- ☐ TOGGLE ROTATION: As an admin of a housing group, I want to be able to set chores to be either static (non rotating) or dynamic (rotating amongst group members). **[Total = 9]**
 - ☐ Get checkbox or switch to display on screens (on/off) **[2]**
 - ☐ Update rotation option in backend/modify current rotation functions **[4]**
 - ☐ Display rotation status (rotation enabled/disabled) in chore details **[3]**
- ☐ MEMBER/GROUP DISPLAY: As an app user, I want to see details about the groups I am in as well as display names of each member. **[Total = 4]**
 - ☐ Change username to member display name on the members page **[2]**
 - ☐ Display the number of members in each group **[2]**
- ☐ ADMIN EDIT GROUP NAME: As a group creator, I want to be able to edit the group name. **[Total = 4]**
 - ☐ Allow group admin to edit the group name **[4]**
- ☐ ASSIGNMENT DISPLAY NAME: As an app user, I want to see display names when assigning members to a group chore so that it's easier to differentiate who's who. **[Total = 4]**
 - ☐ create backend api path for getting the display names for all group members **[2]**
 - ☐ have assignment dropdown show display names and not usernames **[2]**
- ☐ ADMIN CREATE CHORES: As a group creator, I only want people with the proper permissions to be able to create and edit group chores. **[Total = 6]**
 - ☐ create backend api path for getting a user's permissions **[2]**
 - ☐ gray out the save/delete buttons for displayChores that the user doesn't have permissions for **[2]**
 - ☐ remove groups from the group dropdown in newChore that the user doesn't have permissions for **[2]**

Task Assignment

RECOMMENDED CHORES: Maggie

CHORES DUE: Maggie

NOTIFICATIONS: Victoria

TOGGLE ROTATION: Annabel

MEMBER/GROUP DISPLAY: Nate

ADMIN EDIT GROUP: Ethan

ASSIGNMENT DISPLAY NAME: Kat

ADMIN CREATE CHORES: Kat

Scrum Board and Burn-Up Chart

https://miro.com/app/board/uXjVLU2zbTw=

Scrum Times

Mon, Wed, Fri right before class (~7:45)