

Cohabitat Final Report

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Known Bugs and Issues

- **Frontend Integration / Sidebar:** Frontend could be integrated better / follow best practices better. A lot of it is being copy pasted and hence some parts, especially the side navbar don't work as expected. For example:
 1. Sometimes when clicking on "Groups" on the sidebar nothing loads and the bar will remain empty while toggling. This occurs when clicking on your account or the notifications part of the sidebar. Groups will begin to appear again if you click on the feed first.
 2. Cannot access feed from notifications page.
 3. Text styling is not uniform for info across all posts.
 4. When on a task, bill, or event, clicking "group" on the sidebar brings you back to the feed.
 5. When attempting to access feed, your account, or notifications you need to click on the word itself when you should be able to click on the box in general.
- The **gamification leaderboard** displays repetitions of user names rather than showing each user once and also shows all the users in the application instead of just in the server.
- When adding a task and **toggling** between types of task in the modal: the first toggle works, subsequent toggles do not and give a 405 HTTP error instead.
- **Bills posts** don't show info regarding who the payees are.
- **Profile Picture:** Resizing issues when uploading photos, add some cropping mechanism. Photos can get squeezed/distorted
- **Notifications:** some actions in the application do not make notifications. For example when creating a swap request or if your comment gets replied to. This is not a huge issue, just a last minute thing that was forgotten and required some extra team communication beforehand.
- **Display names:** There is a display name feature where each user has a unique name on each server/group. This is not being used to its full potential, such as the post pages not showing them but just showing the users' names instead or not giving users the ability to edit them.
- **Group page modal forms:** Some of the modals in the group page are **sometimes** / on some screens cut off on the side with a little bit of information missing.

Uncompleted Goals

- **Gamification** is incomplete. Leaderboard and points per chore completed is implemented. Chores return points based on how early or late they were completed. However, we do not have any achievements system, badges, or other gamification to enhance this baseline points functionality. There is an achievement model implemented with some views to generate a basic achievement such as an achievement for completing your first task, but it is not currently working.
- **Responsive design** is incomplete. Web pages are lacking media queries to adjust for sizing of windows and as a result, changing resolutions results in overlapping UI containers/divs. Application is not optimized for viewing with **mobile** devices.

Fully or Partially Completed Stretch Goals

- The **user feed page** has been completely implemented and shows changes made / activity throughout the servers a user is a member in.