

CPSC 481 Group Project

Stage 4 Deliverables

Group 2.4 - Ivan, Karen, Louise, Nathan, Osa

Table of Contents

Table of Contents	2
Initial hi-fi prototype	3
Heuristic Evaluations	3
Final hi-fi prototype	3

Initial hi-fi prototype

Google drive link: [Hi-Fi initial.xd](#)

Heuristic Evaluations

Google Drive folder with all of the raw evaluation files: [Heuristic Evaluations](#)

Important problems to be fixed

1. Clicking on 'Your Schedule' takes you to a profile page with vague references to a schedule.
2. Clicking on the profile picture should also take you back to your profile.
3. Links in the side menu only work on certain pages.
4. When creating a group, the cancel button only appears halfway through the process.
5. The title abruptly changes moving from the initial create group screen to the next two screens, with no indication of the user completing the initial data entry.
6. Many icons move around and resize depending on the page. Most notably on the chat page.
7. The 'Edit' button in the 'Settings' page feels redundant, as I was under the impression that you could just change the settings by clicking on the options themselves ('Yes/No' and 'On/Off' buttons).
8. After clicking 'RSVP Yes', there is no information on whether the RSVP was successfully made.
9. When clicking the next button on the schedule page, there is no change in the context labels to indicate that the next page has been loaded or that the user can navigate to the previous page.
10. The terms RSVP YES and RSVP NO seem awkward as a user, real-world conventions typically follow Accept and Decline for proposals and invitations.
11. The title abruptly changes moving from the initial create group screen to the next two screens, with no indication of the user completing the initial data entry.
12. Clicking RSVP YES under group messages does not RSVP, instead it writes a message in the chat box.
13. Under group members, there is no way to add new group members.
14. Empty fields are present in the team contract creation page without an ability to enter expectations, consequences, and goals under the team contract.
15. The help topic buttons are not clickable, and could not be tested.
16. The friends list sidebar button could not be clicked, and could not be tested.
17. The pie chart on the profile page is unclear and needs more context.
18. There's a missing link from the Help page to the CPSC 481 group.
19. Red (unavailable) time slots can still be scheduled

20. System does not tell you which are required and which are optional fields.
21. Under "Groups>Group Schedule" it is unclear whether the green areas are the time slots that are available to propose a time or whether it is the time slot where there is already a meeting scheduled.
22. When at the help page, back button does not work.
23. Unable to log out after logging in.
24. The "Skip to Create Group" button is unclear in its usage.

Less Important problems

1. No way to tell if there's a notification or new chat without clicking the link.
2. No undo for 'RSVP Yes' and 'RSVP No'.
3. The chat page feels very aesthetically different from the rest of the application.
4. The 'Team Goals' box in the 'Group Contract' page feels very aesthetically different from the rest of the page.
5. No options to edit/delete a group once it has been made.
6. You can still create a group even if you leave most of the requirements blank. (Prompts should be provided).
7. Users are free to leave the settings menu without saving the settings they've changed, along with no notification to tell them that the changes they made were not applied.
8. After clicking any of the sidebar items to navigate between pages, there is no clear indication in the sidebar of which page the user is currently on.
9. Instead of Friend's List, it should be Friend List.
10. The schedule menu item is grammatically different from the other menu titles as it refers to the person as "Your Schedule".
11. Jump to CPSC 481 and Jump to Messages is used as terminology instead of "Open CPSC 481" and "Open Messages" as real-world conventions.
12. No way to navigationally move back to adding friends once on the "create team contract" page.
13. No undo button present for adding items to schedule.
14. No undo button present when adding friends in the Create New Group screen.
15. No undo button after pressing Yes or No to RSVP.
16. No guidelines for name, email or password are provided when signing up.
17. When proposing a meeting time, the proposal prompt does not indicate what time exactly is being proposed.
18. Inconsistent title colors for some forms, where black is typically used but then switched to a red button type title.
19. The read text color on the blue background for the team goals has a low brightness contrast and is hard to read.
20. On the default profile page, the white space between the first line of text and the other two lines is larger than default. This creates a split between the elements and makes it hard for the eye to follow comfortably.

21. There is no ability for users to dismiss all their notifications instead of viewing each of them one by one.
22. The purpose of the performance chart and the information it displays is not clear and is missing explanation.
23. The edit and change password buttons are not clickable in the settings.
24. Adding some more steps for tasks (eg. Filling in boxes when creating the team contract).
25. Some may not initially know what is expected regarding the team contract for the groups.
26. Unclear as to how to keep track of attendance and performance for the group contract section.
27. The system does not tell you specifically if a task is completed successfully but can be inferred easily such as when creating a group, the only exception being system gives you a pop up when changing settings.
28. Help section is unavailable when logged in but is available when logging in.
29. Page header moves locations, making it hard to figure out what page you're on.
30. A legend for the coloured compatibility schedules would be helpful.
31. The group title on the side bar is small and not very eye catching.

Suggestions to be taken into consideration for future projects

1. Performance and group contract plots use similar colours. Should use more distinct colours.
2. Wasn't able to find any obvious accelerators.
3. There is only element on the navigation menu that has a label (Groups) and it is placed in between other menu choices. It could be placed at the end or the start.
4. No way to navigationally move back to Team Contract once on create team survey.
5. Cannot cancel out of create team contract page or the create team survey page, instead it only gives an option to skip to creating group, although the group is already created at this point.
6. Search icons are not labelled with the words search, and do not indicate that it requires the user to type in to search for help or new chats.
7. Setting icons are not labelled.
8. Time is abbreviated using a single letter h for hours, while the minutes value is expanded to min (3h 30min) instead of 3hours 30 minutes or 3hr 30min.
9. No error message is present in case the user enters incorrect input for fields such as username/password login fields.
10. Text contrast could be improved with a different colour scheme.
11. There is no ability for expert users to quickly generate multiple events or recurring events.
12. Users cannot see additional data on group schedule such as who has RSVP'd or who has declined and cannot make it to the event.
13. The group titles (Group Schedule, Group Contract, etc) all start with the word group when you can already visually identify that it is the group page from the title.

14. There is no meaningful separation between the multi-line text inputs and radio button selection on the create team contract page.
15. The field labels on the profile page could be condensed instead of taking nearly 33% of the whitespace on the page.
16. Help is a separate page where users cannot access it without losing their current progress, an alternative might be having the help section as a hover modal.
17. There is no direct links to contextual help on individual pages.
18. The addition of a team contract template.
19. The left-justified placement of text and the pie chart on the profile page makes the right part of the page feel a bit empty. Making the left navigation bar a bit smaller and shifting some other components right may be an improvement.
20. Adding when a notification is received.
21. Users will have commitments at blocks of time that aren't at the hour mark, rather than the 30 minute mark. This is unable to be represented in your system resulting in a loss of information.
22. DM and group message styles are completely different.
23. When messaging Diane, she has a squircle icon.
24. Would be useful to propose more than one hour meeting times.
25. Use less red in the colour scheme to make it feel more welcoming.

Overall Comments and Interpretation

Overall the feedback received was very constructive. Most of the criticism received were related to the aesthetics of the system, and consistency related issues. We identified several critical tasks and were able to implement them on the last iteration before the submission deadline. One of the aforementioned critical tasks, was to add a link to the "Your Schedule" section. It was viewed as a must fix, because core functions such as adding an event, and linking external calendars revolve around a user's schedule. We also noticed the recurring theme of the disconnect between our RSVP feature and what a typical user would be familiar with.

In terms of positive feedback, we consistently heard that the system states were clear and intuitive, and appropriate titles helped enforce the context. The system used clear and simple language, but at the same time was specific enough so that their function was intuitive. We also heard that it was very easy to find your way back to a familiar location thanks to the static side menu that is always available. The help menus are thorough and the search seems quite helpful, and the lack of jargon keeps the system accessible. Overall, the system interface seems quite promising after a few fixes are put in place.

Final hi-fi prototype

Google drive link: [Hi-Fi Final.xd](#)