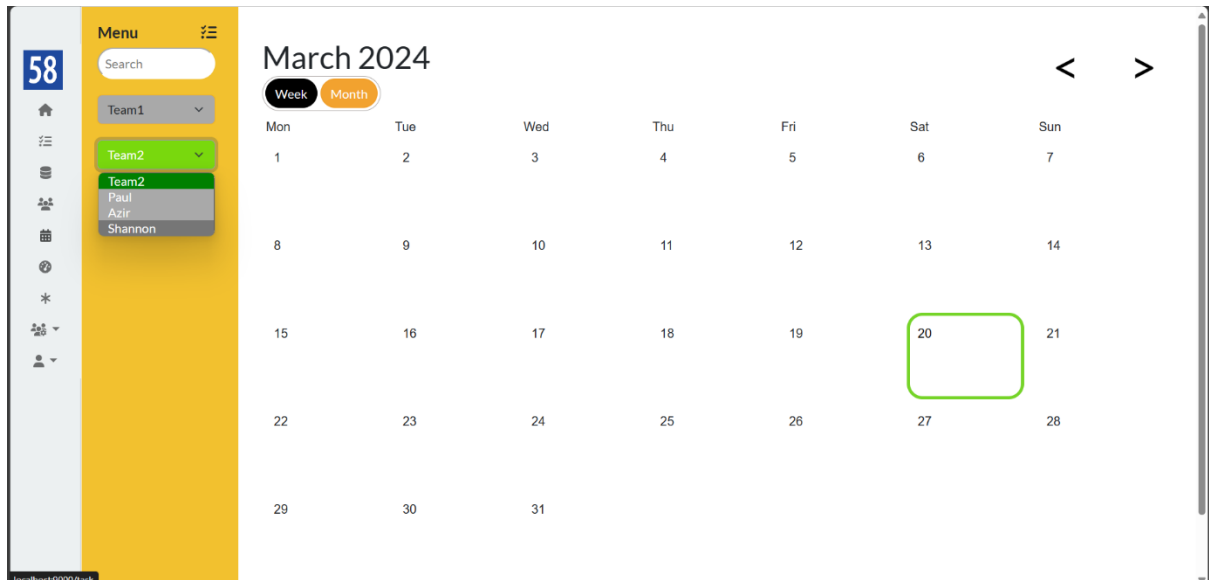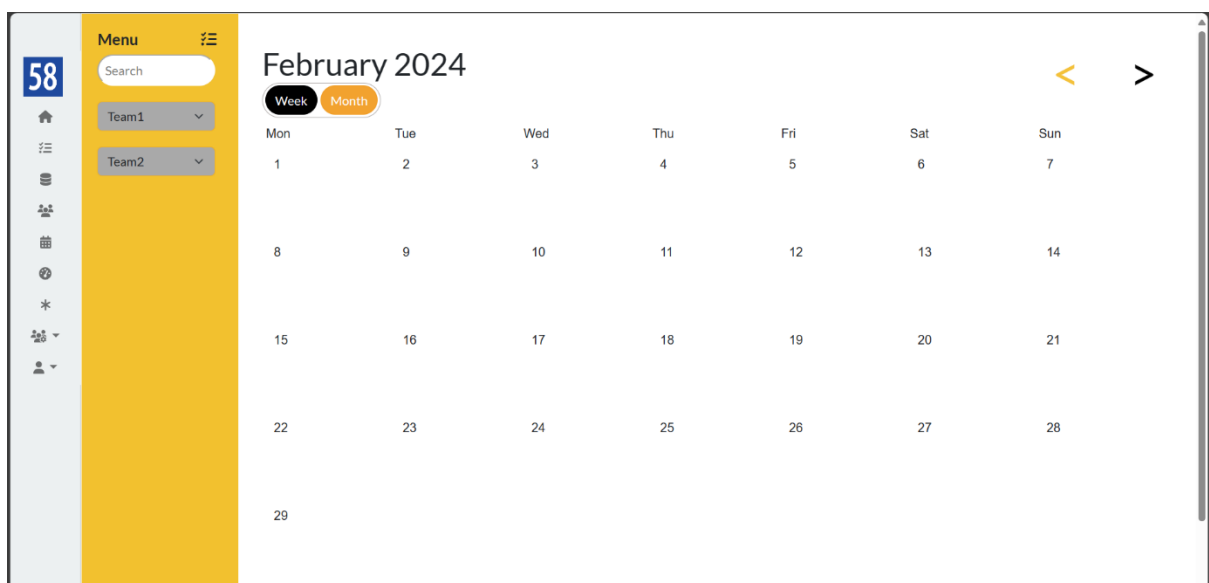# S3 submission-Bhuvan Praveen Kumar

Full stack feature development- Calendar

My calendar screenshots- Most of my UI is complete. I have made some changes from my mock up, such as removing tags, settings and sign out from my menu.
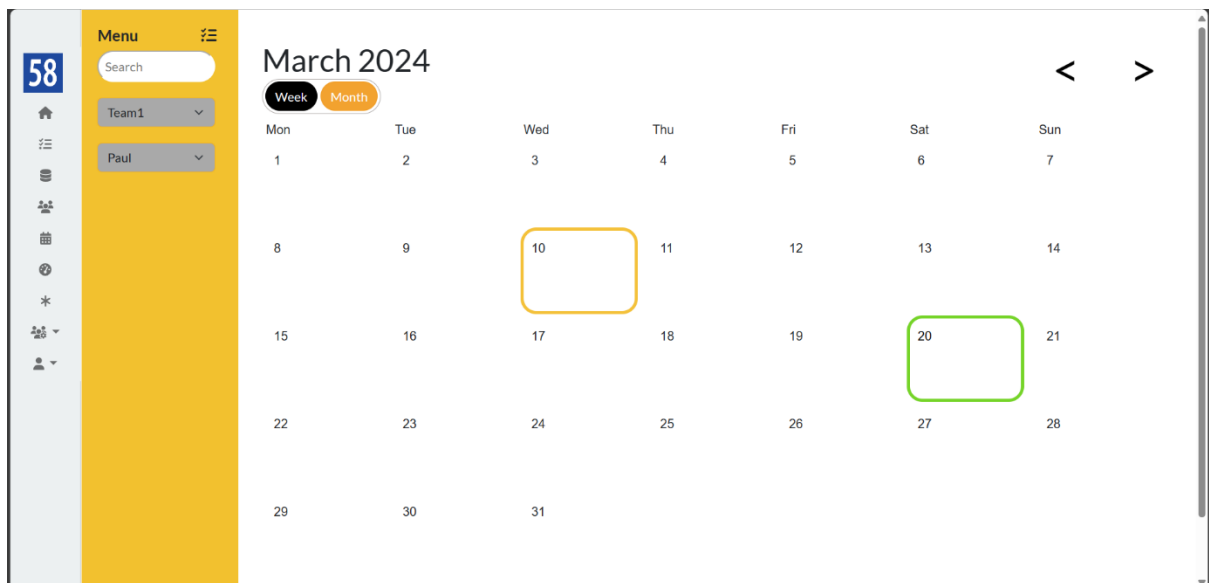

In this screenshot, the calendar for the month is displayed, with the current day being identified by the green border around the day. The menu page also shows the teams with tasks on the Kanban board. Selecting the team (green dropdown) shows the team members of that team.

In this screenshot, the arrows in the top right corner, are used to navigate between months. Clicking the Prev arrow (orange arrow) changes the month to February, with the

correct number of days.

A day is selected. Orange border appears around the day.

This screenshot is my day task page, which appears when a day element is selected. I have allowed the user to navigate to the Kanban board task edit when they select that task on this page, instead of editing the task on this page. This is different from the mock up. I have also removed the menu from my mock up for the day task page. The task border colour is dependent of the priority of the task on the Kanban board. Clicking the month button takes the user back to the calendar page.
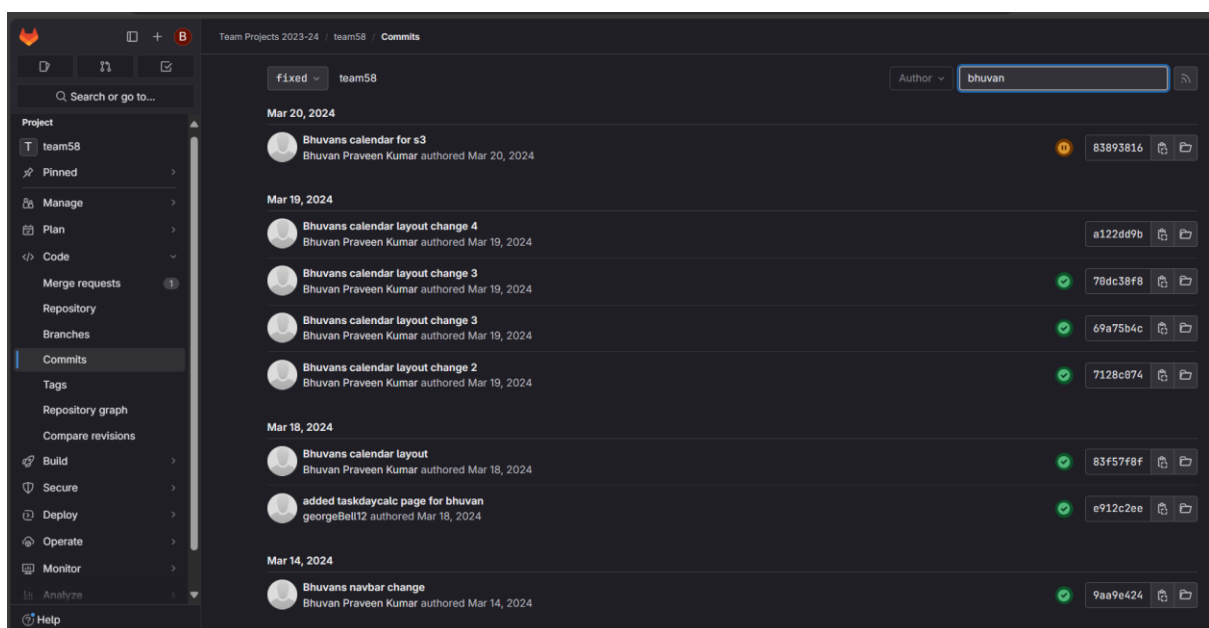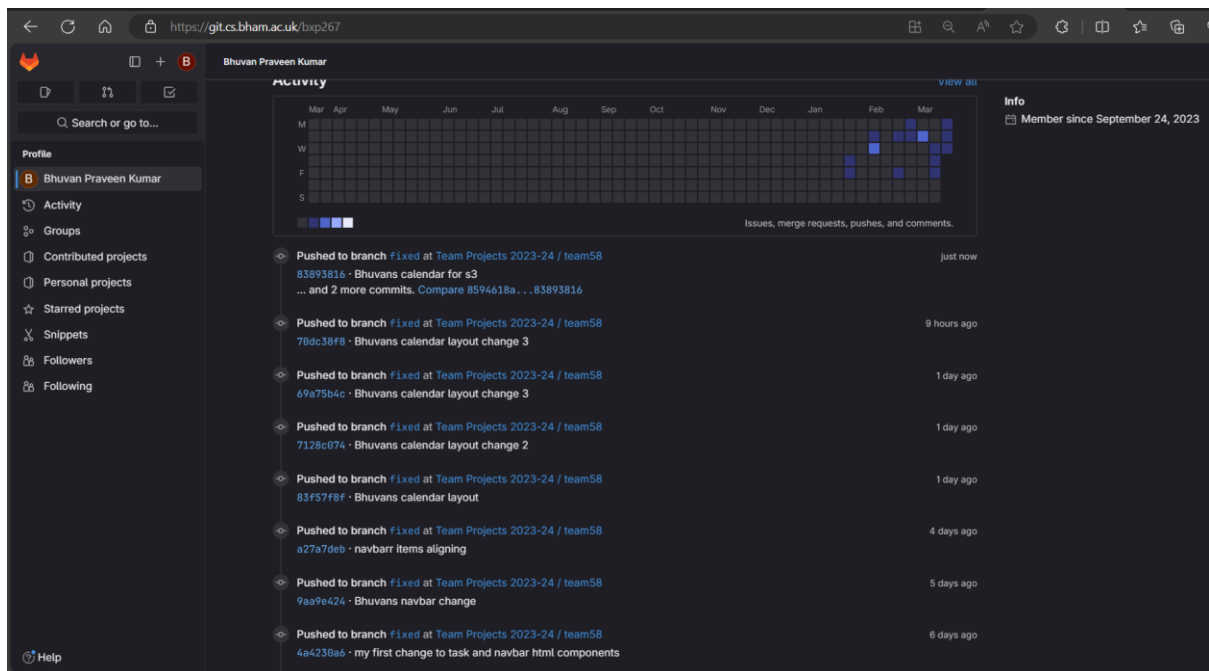
To do:

Calendar days must be matched with correct weekday.

I need to display the tasks of a day, with in the day element on the calendar grid.

The search bar functionality must be implemented.

Tasks must be pulled and shown from the database.

My Git commits-My git commits since 14/03/2024m for my S3 feature work

Demo preparation-

M3 app demo script part for the calendar feature- My calendar feature is accessed by selecting the calendar icon on the side navbar, which takes you to the current month with the current day having a green border. This calendar organises and displays the many tasks

of a team's Kanban board on the due date of each task. The menu sidebar shows the teams and team members who have tasks on the kanban board. A search bar is provided in the menu to quickly navigate to a team or team member. In the calendar grid, clicking on day element will take you to a page containing all the tasks due on this date. Selecting a task in this day tasks page will direct you to the task in the Kanban board section, where you can edit the task. You can return from the day tasks page to the calendar by selecting the month button on the top left of the page.

M3 a11y demo script part for the calendar feature- The menu and the calendar grid are navigable by keyboard only, without a mouse or touchpad. Users can navigate between the navigation bar, the menu, within the menu, buttons and the calendar grid using "Tab". The calendar uses contrasting colours for users to more easily distinguish button, drop down, day and task elements from their background, therefore being more visually accessible. The menu and calendar grid elements are labelled, therefore aural accessibility can be used. Navigable elements are large and can be selected with ease, so it is more suitable for users with limited fine motor skills.

My timesheet 3

My timesheet 3 from after submission of S2 to submission of S3

Team sheet Number/ID: team58-bxp267 TS3

Team member name: Bhuvan Praveen Kumar

Team representative (secra Bhuvan Praveen Kumar   **Date from:** 27/02/2024

Team meeting sign off date: 18/03/2024   **Date until:** 18/03/2024

Task	Date	Start time	End time	Total Hours
Team meeting-GDPR/DPIA	03/03/2024	9:00 AM	11:00 AM	2:00
Team meeting-S2 ranking	05/03/2024	2:00 PM	3:30 PM	1:30
Tutor meeting-M2 queries and submission	05/03/2024	3:30 PM	4:00 PM	0:30
Team meeting-S3 planning and start	11/03/2024	2:00 PM	3:00 PM	1:00
Further researching front and back end implementation	12/03/2024	2:30 PM	4:00 PM	1:30
Tutor meeting-S3 details	13/03/2024	11:30 AM	12:00 PM	0:30
Change navbar to the left hand side	15/03/2024	2:00 PM	5:00 PM	3:00
Calendar page, menu and calendar layout	16/03/2024	1:00 PM	7:00 PM	6:00
Calendar day task page and navigation	17/03/2024	1:00 PM	5:00 PM	4:00
S3 feature script	17/03/2024	5:00 PM	6:00 PM	1:00
S3 a11y script	17/03/2024	7:00 PM	8:00 PM	1:00
Team meeting-S3 finalising	18/03/2024	1:00 PM	2:00 PM	1:00
Completion of timesheet 2	18/03/2024	8:00 PM	9:00 PM	1:00

Total Hours 24:00