

Matthew Li
INFO 343

INFO 343 Journal- Final Project

Date: 11/18
Start Time: 1:00
End Time: 3:00

Session Description: First group meeting to discuss the final project. Group decided on creating a meeting management application that combines multiple features found on different platforms into one. Group chose this topic after we realized how many different applications we were working with during our meeting.

Problems:
N/A
Solutions:
N/A

Date: 11/20
Start Time: 2:30
End Time: 4:30

Session Description: Worked on my section of the project proposal. Clearly defined our expectations for the project and properly scoped the project for our given time span.

Problems:
N/A
Solutions:
N/A

Date: 11/27
Start Time: 1:30
End Time: 3:30

Session Description: Worked on the authorization for the application. Barebone implementation mainly just so the other group members can use the user authentication. Implemented Google and Facebook authentication.

Problems:

N/A

Solutions:

N/A

Date: 11/30

Start Time: 10:00

End Time: 2:30

Session Description: Worked on implementing my userdashboard. Implemented the TaskList component as well as the meeting list component. The dashboard needs to have the functionality for creating new meetings. Will implement a modal for meeting creation.

Problems:

Need to implement a modal for meeting creation.

Solutions:

Likely implement the modal via reactstrap's modal

Date: 12/2

Start Time: 1:30

End Time: 3:30

Session Description: Worked on refining my user dashboard. Connected the dashboard to the firebase database for real time updates.

Problems:

Dashboard is not updating when wanted. Requires the entire page to be reloaded.

Solutions:

Problem is likely caused by the .on() method of firebase not seeing changes in its scope. Will likely have to have multiple references at different levels of the firebase database in order to get proper real time updates.

Date: 12/6

Start Time: 5:00

End Time: 10:00

Session Description: Finalized my section of the project (user dashboard). Completely connected to the firebase database. Tasks are populated for the given user and works. Ready to combine with other member's components. Will likely integrate the Calendar ZK is making into the dashboard.

Problems:

N/A

Solutions:

N/A

Date: 12/7

Start Time: 7:30

End Time: 11:59

Session Description: Group meeting to finalize and combine our project. Group members all have their components, but not all are all functional/integrated with the application's database. Worked with other group members to get their components to a point where their components can be integrated into the Pages of the application (responsive).

Worked on the Calendar component with ZK. We decided on scrapping the Moment.js calendar and instead integrating a React Calendar from the 'big-react-calendar' library. Gives us more functionality with the calendar and looks better.

Problems:

Components are not all integrated and need to be fixed.

Solutions:

Work until the project is demo ready.

Date: 12/8

Start Time: 12:00

End Time: 8:00

Session Description: Worked all night in Odegard library trying to combine all the group member's components into a functional application. Restructured the database and calls to the database from different components. Placed components onto "Pages" and created the page's containers to hold them. Integrated each of the components and added all of the routing for the meetings. Updated the UI/look of the application.

Problems:

Application is functional, but does not have all of the functionality that we described in the project proposal. Application will work for the demo.

Solutions:

Update the components

Date: 12/11

Start Time: 11:00

End Time: 1:00

Session Description: Update the task list to provide more information than shown currently.

Problems:

N/A

Solutions:

N/A