

EE/CprE/SE 492 WEEKLY REPORT 2

Group number: 38

Project title: Orgifi

Advisor: Mai Zheng

Team Members/Role:

- *Taba Ekpombang - Backend Developer*
- *Hongwei Wang - Communicator & Frontend Developer*
- *Perry Ports - Backend Developer*
- *Mohammed Abdalgader - Frontend & WebSocket developer*
- *Adin Huric - Backend Developer*
- *Dino Huric - Frontend Developer*
- *Hunter Barton - Project Manager and UX/UI developer*

○ Weekly Summary

We worked to collectively get all our features that we had completed in the previous semester merged into the project, in the process resolving bugs and any unexpected interactions with the existing code.

○ Past week accomplishments

- **Hongwei Wang:** Connect the to the organization backend, connect MongoDB with the frontend. Communicate with the advisor.
- **Adin Huric:** Merged calendar code onto main branch and made some changes to existing code.
- **Taba Ekpombang:** Figured out our MongoDB connection issues. Connected to the organization front end. Merged with the main branch and resolved conflicts.
- **Mohammed Abdalgader:** Refine Chat feature front-end.
- **Dino Huric:** Merged calender to the main branch.
- **Perry Ports:** Merged authentication feature into main branch
- **Hunter Barton:** Planned out features and created a soft product roadmap with what we have and where we want to go.

○ Pending issues

- Need to connect data objects to each other.
- Front-end Chat Feature (Mohammed Abdalgader)

○ Individual contributions

<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours of two weeks</u>	<u>HOURS cumulative</u>
Hongwei Wang	<ul style="list-style-type: none"> - Connect with Organization backend - Dealing with mongoDB connection 	16	24
Adin Huric	<ul style="list-style-type: none"> - Merged calendar code to main branch - Made some changes to calendar 	12	19
Perry Ports	<ul style="list-style-type: none"> - Merged authentication to main branch - Fixed backend database to work with authentication 	12	18
Dino Huric	Merged calendar onto main branch and made changes.	12	19
Tabe Ekpombang	<ul style="list-style-type: none"> - Resolved MongoDB connection issues. - Connected to the front end. - Merged organization backend branch with the main branch. 	12	19
Mohammed Abdalgader	<ul style="list-style-type: none"> - Refined Front-end Chat feature - Wrote Websocket test cases 	12	17
Hunter Barton	Product Roadmap Planning	12	18

○ Plans for the upcoming week

- **Hongwei Wang:** Decorate the UI of the organization page and organization card list
- **Perry Ports:** Add authentication restrictions other pages like the organization page and create a user id in the database
- **Adin Huric:** Connect w database and connect calendar with organizations
- **Tabe Ekpombang:** Create membership entity that has orgId and userId and

manages user roles and permissions in organization.

- **Mohammed Abdalgader:** Write test cases for Front-end Chat feature
- **Dino Huric:** Finish the front end of the calender.
- **Hunter Barton:** Using the product roadmap to create issues that we need to complete and their respective priorities.

○ **Summary of weekly advisor meeting**

We showed our team reflection to the advisor for the advisor meeting, and the advisor commended the group for establishing a clear project scope and making early technical decisions. It also emphasized the importance of more structured user testing with a diverse sample of students to validate usability. Recommended creating a more detailed timeline with milestones for each core feature (e.g., search functionality, club sign-up process). Also, the advisor wants us to clarify what difference between our project and other published apps or websites. What is the uniqueness of our project? Also, we should put some AI features in the project to make our project more developed.