

---

**sdmay23-40: Design an interactive learning platform to engage large size classroom – Phase II**  
Week 5 Report  
October 20 - October 27

### Team Members

Alex Swenson — *Backend*  
Adam Walters — *Frontend*  
Tyler Miller — *Backend*  
Brandon Burt — *Frontend*  
Guan Lin — *Backend*  
Jaden Ciesielski — *Frontend*

---

### Summary of Progress this Report

Frontend:

- Set up React frontend and structure/configs
- Created top bar, profile badge, checkbox, date label, and button components
- Modified approach to live lectures

Backend:

- Finalized DB schema
  - Re-did websockets
  - Created list of APIs
- 

### Pending Issues

- Unsure if ETG servers allow websocket connections
- 

### Plans for Upcoming Reporting Period

Frontend:

- Begin on live lecture page and related components
- Implement login API connection with backend

Backend:

- Implement APIs
  - Update live DB schema
  - Fix websockets on server
- 

### Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Alex Swenson	Proposed design document, start looking into APIs and websockets.	6	37
Adam Walters	I set up the React frontend (including configs for webpack, Babel, etc.), created the top bar	12	44

	component, created Fignas for the new lecture views, and completed my section of the proposed design document.		
Tyler Miller	I finished the deployment pipeline, and worked on finalizing the DB schema. Met with front-end to sync. Also got web sockets working on my local machine split between lectures.	7	49
Brandon Burt	I did my portion of the proposed design document. I completed the React Components for Buttons, Checkboxes, and UTC Date-time stamps. I reviewed other work on the frontend and met with the team.	10	40
Guan Lin	I did my part in the proposed design document. I started developing API's.	5	33
Jaden Ciesielski	I did one of the diagrams for the design document proposed design 1, I completed one of the components for the website. I helped to create a new layout for the pages and continued communication with the client.	7	37

**Gitlab Activity Summary**Nothing to report.

---