# sdmay23-40: Design an interactive learning platform to engage large size classroom – Phase II

Week 9 Report November 17 - December 1

### **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:

- Finished implementing the basic functionality for the live lecture page
- Created abstracted API interface objects for use on the frontend
- Almost completed the sign-up page

#### Backend:

- Worked on GET Apis
- Fixed APIs to meet front-end specs
- Changed DB schema
- API docs

#### **Pending Issues**

(none)

# **Plans for Upcoming Reporting Period**

Frontend:

- Complete our potion of the final presentation and final design document

Backend:

- Work on critical Get APIs

- Finish creation APIs

# **Individual Contributions**

Team Member	Contribution	Weekly Hours	Total Hours
Alex Swenson	Continued work on trying to create more basic CRUD-type APIs & completed section of final design doc.	6	60
Adam Walters	Wrote frontend API interface objects, created	14	72

	an object for permanent browser storage, connected live lectures to backend, completed my portion of the final design doc, and completed my portion of the final practice presentation.		
Tyler Miller	I worked on GET apis for every data type. I also made changes to existing APIs for Front-End. I did my portion of the presentation and design DOC.	6	72
Brandon Burt	Worked on Sign In page, working on getting the API call working.	5	69
Guan Lin	Finished my portion of the final design document. Also finished my part in the final presentation slides and worked on last parts of poll choices API.	6	57
Jaden Ciesielski	I completed my part of the design document. I completed my section of the final design presentation as well as made updates due to our practice run.	5	57

# **Gitlab Activity Summary** Nothing to report.