

sdmay23-40: Design an interactive learning platform to engage large size classroom – Phase II
 Week 1 Report
 September 22 - September 29

Team Members

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

Summary of Progress this Report

We did our lightning talk. Backend met and created schema, frontend created a page layout, met with advisor to get approval on our ideas so far

Pending Issues

None

Plans for Upcoming Reporting Period

We will do the requirements assignment, backend will work on the initial express server/ looking for a server we can use from ISU, create initial concrete front end designs in UI tool and a list of APIs needed.

Individual Contributions

| Team Member | Contribution | Weekly Hours | Total Hours |
|--------------|---|--------------|-------------|
| Tyler Miller | I met with the backend team and started creating a database schema. I worked on getting the user needs assignment done. Taught other backend members more about Express. Created Baseline express server and pushed to github | 7 | 19 |
| Alex Swenson | Meet with the backend team to come up with database schema and general architecture. Work on user needs assignments. Start exploring set up with Express and Docker on server | 6 | 14 |
| Adam Walters | I completed my portion of the User Needs document and met with the frontend where we completed our initial page breakdown in preparation for concrete page designs. | 4 | 14 |

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|------------------|---|---|----|
| Brandon Burt | I completed my portion of the User needs doc, and added additional sections for the newly defined users. I met with the front end team and helped come up with page breakdowns as we figured out what our components would look like. | 4 | 14 |
| Guan Lin | Met with the backend team and came up with a schema. Finished up portion of user needs document. Learned about how to use express on the backend. | 5 | 12 |
| Jaden Ciesielski | Met with frontend and discussed our development process and strategy, added more users and their descriptions to the User Needs document. Created Agenda for meetings and helped to create project timeline & page breakdown | 6 | 14 |

Gitlab Activity SummaryTyler Miller: Created Base Initial Express app
