
EE/CprE/SE 492 WEEKLY REPORT 6

Date: 11/13/25

Group Number: sdddec25-10

Project title: SmartClass: Interactive Learning

Client &/Advisor: Md Maruf Ahamed

Team Members/Role:

- **Josh Dwight - Backend/Security**
- **Michael Geltz - Backend/System Admin**
- **Michael Becker - Frontend/Security**
- **Matt Gudenkauf - Frontend**
- **Logan Pfantz - Frontend & Advisor Liaison**
- **Ryan Lin - Frontend**

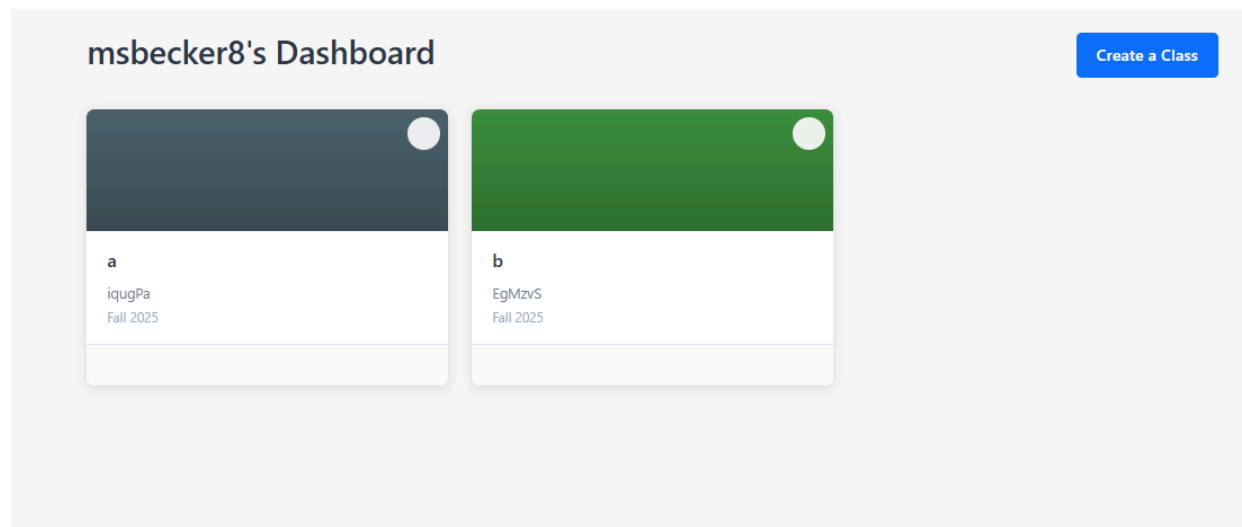
o **Weekly Summary**

Progress slowed down on new features as bug fixing took priority this week. Several issues arose from the switch to https and globus last time, such as a bug where the login modal would be impossible to close if no one was signed in. The main website has returned to a usable state now and progress continues on returning all functionality implemented before the switch. The final few features are in development as the end of the project approaches.

o **Past week's accomplishments**

- Josh Dwight:
 - Updated the team website to contain all content up to our current point
 - Started chipping away at our list of bugs
 - These include bugs introduced by Globus, as well as pain points we've noticed throughout the use of our app
- Michael Geltz:
 - Began work on live lecture integration of features.
- Michael Becker:

I fixed the bug around saving materials and reloading them when navigating away from the page and back as well as started working on different UI changes. Have also been trying to search for and fix bugs.



- Matt Gudenkauf:
 - Fixed bug, where students couldn't access their class page.
 - Locally implemented account page (can update username/password currently).
 - Logan Pfantz:
 - Began work on polls. Created a modal for creating polls.
 - Ryan Lin:
 - Fixed bugged backend endpoints for quizzes
 - Created UI to create quizzes
 - Added more features such as publish/unpublishing, editing, results
 - Added ability for students to view and take the quiz
 - Fixed other ui/bugs related issues from quizzes
- o **Pending issues** (If applicable: Were there any unexpected complications? Please elaborate.)
- Josh Dwight: Most glaring Globus issues have been fixed. My goal now is to chip away at the rest of the bugs in our app.
 - Michael Geltz: N/A
 - Michael Becker: N/A
 - Matt Gudenkauf: The main issue this week was figuring out a bug on the student side which didn't allow student users to view their class. This took a lot of time to

find the fix (session checks logged in the user on every reload which automatically re-rerouted them to the dashboard). Although now, the main things I need to do is more UI testing and bug fixing.

- Logan Pfantz: N/A
- Ryan Lin: Still some bugs in the frontend and backend for quizzes such as editing sometimes not working and being able to see student quiz results
- Everyone: N/A

Individual contributions (Creating this section is optional, but it is **Required to include the “Hours Worked for the Week” and their “Total Cumulative Hours” for the project for each member somewhere relevant in your report. Your individual weekly hours should be at a minimum of 6-8 hours for this course. So please manage your time well. Also, ensure that individual contributions support your claim to the weekly hours. Be honest with the reports.**)

<u>NAME</u>	<u>Individual Contributions</u> (Quick list of contributions. This should be short.)	<u>Hours this week</u>	<u>HOURS cumulative</u>
Josh Dwight	Updated team website Started working on bug fixes	6	67 + 6 = 73
Michael Geltz		6	67 + 73 =
Michael Becker	Live lecture integration.	7	65 + 8 = 73
Matt Gudenkauf	Fixed student view class issue Implementing account page	9	68.5 + 9 = 77.5
Logan Pfantz	Created modal for creating polls	6	78 + 6 = 84
Ryan Lin	More backend work on quizzes + new frontend ui for quizzes	10	73 + 10 = 83

o **Plans for the upcoming week** (Please describe duties for the upcoming week for each member. What is(are) the task(s)?, Who will contribute to it? Be as concise as possible.)

- Josh Dwight: Bug fixes
Help anyone who needs assistance
- Michael Geltz: Further develop the live lecture experience.
- Michael Becker: UI refinement and bug fixes
- Matt Gudenkauf: Finish the account page, push to main
Make sure student/teacher pages are synced together
UI/UX testing and fixes
- Logan Pfantz: Implement polls on student side
- Ryan Lin: Finish up entirely with quizzes

o **Summary of weekly advisor meeting** (If applicable/optional)

We met with Brandon Beaver as part of the instructor meeting 2. In this meeting, we obtained some helpful feedback that will ensure our design document is good at the end of the semester. We also met with Maruf last week to discuss progress on our app. It was overall helpful, and we now have a deadline of the first week of December for a product for him to test. He also clarified that we did NOT need a screensharing feature, so that makes our remaining work way less than before.