

Weekly Report 2

Team 44

Project Title: Senior Design Lifecycle

Date: 10/10

Members:

Seth Gardner

Tyler Staker

Kyle Kent

Brady Synstelien

Jake Gudenkauf

Yunhao Yang

Gavin George

Matthew Karr

What we've accomplished in the past week/what we've been researching

Seth Gardner - Created a high level design for our Laravel backend and began research into user auth for our application and deployment methods.

Tyler Staker - Understand what it means to be the engineering standards manager, work on lightning talk and project plan.

Kyle Kent - Outlined what tasks need to be completed for faculty/clients/industry. Looked at what type of request laravel can take in and how they interact.

Brady Synstelien - Initial design for client proposal process and features, continued research into similar project proposal processes such as upwork. Contributed to gantt chart and lightning talk presentation.

Jake Gudenkauf - started researching the best way to get input of student preferences into the algorithm

Yunhao Yang - Finished the algorithm development plan.

Gavin George - Worked on project plan and gantt chart, discussed and researched frontend permissions and backend interaction.

Matt Karr - Started research for the database to determine if MariaDB or MySQL would be better for the database language. Helped work on the project plan document.

Weekly Report 2

What we're planning to do in the coming week

Seth Gardner - Figure out a suitable method for user authentication, submit a ticket to get a server provisioned for our application and finish the high level design.

Tyler Staker - Further develop the design for our project and understand how to use the software we're utilizing.

Kyle Kent - Looking at how a faculty (professor) will interact with the site. How they will create a class.

Brady Synsteliën - Further define client proposal process with specific layouts and designs..

Jake Gudenkauf - further/finish researching the best way to get input of student preferences into the algorithm

Yunhao Yang - Start working on the market research for the algorithm

Gavin George- Get a skeleton project set up so it will be easy for the team to see how the frontend will be structured, begin permissions design.

Matt Karr - Decide whether to go forward with MariaDB or MySQL as the language for the database.

Issues we had in the previous week

Seth Gardner - No issues, just had personal issues come up so I missed the client meeting.

Tyler Staker - No issues the past week.

Kyle Kent - I did not not have any issues this past week.

Brady Synsteliën - Limited time availability for research

Jake Gudenkauf - No issues the past week

Yunhao Yang - No issues the past week

Gavin George - No issues the past week

Matt Karr - No issues the past week.