

Team 44

Project Title: Senior Design Lifecycle

Date: 9/30

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 Trello Board and tasks based on the lifecycle diagram. Began researching suitable backend frameworks and how to automatically create resources for teams.

Tyler Staker - Helped create presentation that our group presented on Tuesday

Kyle Kent - Started looking into student database upload. How the professors will upload the data for students (excel, csv, etc) and then convert that data into our database.

Brady Synstelien - Contributed to the slide presentation for the initial project talk we had this tuesday. Began looking into the lighting talk presentation and the criteria needed for it.

Jake Gudenkauf - Helped with the slide presentation for class on tuesday,

Yunhao Yang - Started thinking about the algorithm

Gavin George - Worked on slide presentation for our requirements, started planning angular architecture for frontend and UI, briefly discussed the algorithm with Yunhao.

Matt Karr - Started thinking of designs for the database.

What we're planning to do in the coming week

Seth Gardner - Begin more in depth research and design of backend with laravel and create C4 diagrams of the project as a whole. Change how the Trello board functions to best suit team.

Tyler Staker - Look into what it means to be an engineering standards manager, as that's my team role

Kyle Kent - Finish up database upload research. Look into laravel to get a better understanding of how to use it.

Brady Synsteliën - Researching the client project proposal process and considering what is needed when a client user would look for it when submitting a project .

Jake Gudenkauf - Starting research into the project and how we are wanting each part of the project to connect

Yunhao Yang - Thinking about how to better generate the Project suggestion list

Gavin George- Start diagraming frontend architecture, will be iterative as we define structures for different features.

Matt Karr - create different database diagrams and show it to the team so we can decide the best design for the database.

Issues we had in the previous week

Seth Gardner - Had to use meeting time to work on our in class presentation, therefore we were not able to talk about findings as much as desired.

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 other issues the past week

Matt Karr - Limited time availability to get started on creating DB diagrams.