

Team Name: sdmay24-02

Team Members:

Evan Brummer, Devin Tigges, Max Kueller, Noah Nelson, Joshua Izumba, Robert Holeman

Report Period: Sept 18-Sept 9 Oct

Summary of Progress in this Period

This design period focused on digging into the project requirements and creating a detailed timeline for the remainder of the semester. We also split our team according to the tasks we need to complete so we can begin working through the variety of challenges that we will need to overcome.

Pending Issues

- *Analyze performance of current algorithm*
 - *Clean up redundant frontend React code*
 - *Work through Laravel Backend*
-

Plans for Upcoming Reporting Period

- *Report our subteams to Advisor et al.*
 - *Know how to test the algorithm so we can request the data to test on.*
 -
-

Individual Updates

| Team Members | Current Progress | Planned Tasks |
|---------------------|--|---|
| <i>Evan Brummer</i> | <ul style="list-style-type: none">● Completed GitLab board setup with assigned tasks.● Successfully ran an instance of the Laravel backend. | <ul style="list-style-type: none">● Get familiar with secure requests between Frontend/PHP and algorithm/database calls.● Collaborate on React component improvements. |
| <i>Devin Tigges</i> | <ul style="list-style-type: none">● Analyzed current algorithm● Researched other possible algorithms | <ul style="list-style-type: none">● Define algorithm success criteria● Continue researching project matching algorithms |
| <i>Max Kueller</i> | <ul style="list-style-type: none">● | <ul style="list-style-type: none">● |

| | | |
|-----------------------|---|--|
| <i>Noah Nelson</i> | <ul style="list-style-type: none"> • ER Diagram first draft • Emailed ER diagram to advisor for feedback | <ul style="list-style-type: none"> • Revise ER diagram after feedback • Add student choices to diagram • Get local DB working and create REST endpoints |
| <i>Joshua Izumba</i> | <ul style="list-style-type: none"> • Setup local frontend environment <ul style="list-style-type: none"> ◦ Installed npm packages ◦ Ran React app locally • Installed React Developer Tool • Tested to see if code changes were working on the frontend | <ul style="list-style-type: none"> • Remove redundant code • Fix table text alignment issues |
| <i>Robert Holeman</i> | <ul style="list-style-type: none"> • | <ul style="list-style-type: none"> • |