

Team Name: sdmay24-02

Team Members:

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

Report Period: 23 Oct - 5 Nov

### Summary of Progress in this Period

*In this design period, we continued our research and acquired what we needed to begin more tests. Dr. Tyagi provided anonymized preference and project data from a previous semester for us to use when testing the algorithm and other components.*

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### Pending Issues

- *Execute the algorithm with data from previous semesters.*
  - *Configure the React frontend to be tested with external JSON data instead of hard-coded data.*
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### Plans for Upcoming Reporting Period

- *Analyze the algorithm's performance given real data.*
  - *Identify any missing feature requirements in the frontend design.*
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### Individual Updates

Team Members	Current Progress	Planned Tasks
<i>Evan Brummer</i>	<ul style="list-style-type: none"><li>● Diagram for current page tree and expected Laravel workflow to identify any missing role functions.</li></ul>	<ul style="list-style-type: none"><li>● Compare React page structure against Tyagi's lifecycle diagram.</li></ul>
<i>Devin Tigges</i>	<ul style="list-style-type: none"><li>● Fixed current algorithm</li></ul>	<ul style="list-style-type: none"><li>● Define algorithm success criteria</li><li>● Test current algorithm against previous semester data</li></ul>
<i>Max Kueller</i>	<ul style="list-style-type: none"><li>●</li></ul>	<ul style="list-style-type: none"><li>●</li></ul>
<i>Noah Nelson</i>	<ul style="list-style-type: none"><li>● Setting up react test server to test areas where api endpoints need to be called in frontend</li></ul>	<ul style="list-style-type: none"><li>● Figure out how react works with accessing a component in another component</li></ul>
<i>Joshua Izumba</i>	<ul style="list-style-type: none"><li>● Work on css style to improve</li></ul>	<ul style="list-style-type: none"><li>● Take a look at wire frames of the</li></ul>

	code redundancy	latest project. <ul style="list-style-type: none"><li>• Check what still needs to be added to each dashboard.</li><li>• Focus more on frontend instead of frontend + backend (authenticating, user types, etc...)</li></ul>
<i>Robert Holeman</i>	<ul style="list-style-type: none"><li>• Continue working with algorithm</li></ul>	<ul style="list-style-type: none"><li>• Test algorithm with sample test data. Organize, evaluate the results</li></ul>