

Team sdmay22-20

Project Title: Transfer Pathways

Date: 10/31/2021

## Members:

Cameron Brecount - Co-Lead on User Interface

Ben Greif - Lead on Testing

Curt Lengemann - Lead on Middleware/Backend Design and Development

Riess Radtke - Co-Lead on User Interface

Scott Thurston - Co-Lead on Frontend

Luke Turczynski - Lead on API Mocking/ Backend Design Development

Cole Weber - Co-Lead on Frontend

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

Cameron Brecount - The team worked on creating a mockup of our pages to show our client. I worked on the flowchart/visual-4-year-plan. After showing our mockup to our client, we got feedback and clarification about different designs and what they wanted.

Ben Greif - This week, I attended meetings with our TA, advisor, and a meeting with our client along with another stakeholder, a developer from the Admissions department. Additionally, I worked on a prototype of our 4 year plan webpage which was presented to our client and the developer based on the suggestion of our advisor.

Curt Lengemann - This week the team and I worked on creating a very basic prototype of our web application to show to ISU IT and our client. We had a meeting with them in order to get their suggestions and approval on what our website should look like.

Riess Radtke - This week, I worked with the team to develop a prototype UI in Figma. This prototype was entirely visual, there was no functionality added. However, we did describe how pages would link together, how data would be inputted and what data would be returned for the user to see. I was also at the team meeting where we discussed the prototype to get it ready to present to our client.

Scott Thurston - This week the team used figma in order to create a basic website plan regarding the look and flow of the website. It had emphasis on the data to pass between pages and the functional use. This was at the suggestion of Professor Gafar, and we made a meeting

to show the idea to our client and a member of IT to get their approval and gain more ideas before continuing much further with the ideas we had.

Luke Turczynski - This week, I participated in our weekly TA meeting, a meeting with our advisor, and in a meeting with our client and a representative from ISU Admissions IT. I also worked with the rest of the team to create a preliminary sketch of our UI through an online software called Figma.

Cole Weber - I participated in our weekly meetings with the TA and advisor. Our advisor gave us some direction to connect with our client and their IT department, so we were able to create screenshots using the software Figma. I was responsible for the student aggregate data page.

### What we're planning to do in the coming week:

Cameron Brecount - We are presenting next week so the team will work on putting something together to share to the class. In addition to the regular assignments, I will continue to make small PHP projects to familiarize myself with the language.

Ben Greif - For next week, I plan to attend meetings with our faculty advisor and our TA. Additionally, I plan to work on any assignments and a lightning talk if they are assigned. If not, I plan to research Gitlab CI/CD.

Curt Lengemann - I plan to work with the team to complete any necessary documentation for class as well as fix the suggestions given to us on our prototype. I also plan to work with the team to start finalizing what our UI will look like in order to start development here shortly.

Riess Radtke - This coming week, I will work on any report or documentation required of us. I will also work on improving our UI prototype based on the feedback we received from our client.

Scott Thurston - Next week we will of course split up and work on any documentation or work that is assigned for the course. We plan on working more on the UI design that we started this week, using the suggestions and confirmation from Susie and IT. Lastly, these plans can be used to continue prototyping with the website.

Luke Turczynski - Next week, I will work on the report we will be presenting in class on the 9th, additionally, I will work on more of the UI designs for the future of our project.

Cole Weber - I think finalizing and communicating with some of the group members would be wise since we worked individually once again on the screenshots. Along with this, any upcoming class assignments that help us with the final documentation.

### Issues we had in the previous week:

Cameron Brecount - No new issues this past week.

Ben Greif - No issues

Curt Lengemann - The only issue that we had in the previous week was a miscommunication with our faculty advisor. IT has given us a lack of information on the Workday backend, but has told us to continue the project as we see fit with the information we have. Our faculty advisor didn't seem to understand that and took this as a huge issue. This was able to be resolved by a mutual agreement between our team and our faculty advisor to develop a UI prototype of our website and present it to ISU IT and our client. We did just that and ISU IT and our client were pleased with it. This should no longer be an issue moving forward since everyone should be on the same page with what is contained in our project.

Riess Radtke - I think the biggest issue we have right now is getting on the same page with IT and the client. We still have a few more concerns to clear up before we can really start diving into development.

Scott Thurston - I feel like we had some miscommunication with our advisor and in general that we may not be on the same page with some things. For any lack of information that we have had from IT he takes it as a huge issue, even though I would not think them to be too bad. So we may need to clarify what actually is going on in terms of what the real issues are as of now.

Luke Turczynski - The biggest issue we are having is a general lack of clarity of what exactly IT expects from us as far as a backend or middleware. Additionally, this lack of clarity has the potential to cause confusion with our advisor.

Cole Weber - Figuring out our next step with IT and our client so we can become more independent after giving their final thoughts and impressions wasn't set up and our advisor took note of that. We have a meeting setup for tomorrow, so we'll still have plenty of time in the semester to finish anything else that we need.