Team sdmay22-20
Project Title: Transfer Pathways
Date: 10/3

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 - We had an additional meeting with our client to clarify the requirements of our project. From this, we have almost completely defined our scope with a few holes that a meeting with IT will help fill.

Ben Greif - I continued working on the requirements assignment along with the rest of the team. Additionally, I participated in the Requirements and Engineering Standards Lightning Talk by giving the project overview and going over our use cases. Finally, I attended meetings with our client, faculty advisor, and TA.

Curt Lengemann - I met with our client and faculty advisor to work on defining requirements and use cases for our project. I also worked with the team to complete the requirements assignment for class, along with completing the requirements section of the lightning talk.

Riess Radtke - I met with our client to discuss our current understanding of the project and clarify the requirements and expectations. I also met with our faculty advisor to hear his thoughts on the requirements and how to develop the use cases. I worked with the team on the requirements assignment and discussed how we will proceed over the next week.

Scott Thurston - We met with our client to confirm more of the requirements as well as generally check in to get a better understanding of what she is expecting. We have also lightly discussed use cases, to which I have been working on screen sketches/screen flow diagrams for the purposes of visualization.

Luke Turczynski - We met with both our advisor and client. Our advisor has given us some things to work on this week to try to totally iron out all the ins and outs of the requirements. Additionally, I've also worked to complete the rest of the normal assignments for this class.

Cole Weber - I was able to meet with our advisor and client in the past week to gain some more clarity and understanding after meeting with them before and discussing with the team. I helped with the requirements assignment including use cases and engineering standards and lightning talk for this upcoming week.

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

Cameron Brecount - We will solidify the scope of our project so that we may begin laying out our timeline, tasks, and complete our project plan. If IT requires us to use PHP, I will begin learning the language. Otherwise we will need to decide on what frameworks or languages we will use.

Ben Greif - I plan to meet with the IT contact to understand more about the Workday API. Additionally, I plan to work on the Project Plan assignment, along with looking at PHP as well.

Curt Lengemann - I wlll start further expanding upon the vague use cases defined in the requirements assignment. I will also meet with a Workday domain expert to learn more about the API Workday will provide for us. Lastly, I will start trying to learn PHP.

Riess Radtke - Next week we will be meeting with ISU IT to discuss the workday API and what we can expect to send and receive from the backend. This will allow us to design a mocked version to build our program around. This meeting will also be important for defining any technical requirements for the software. Assuming we will be using PHP, I will begin teaching myself some of the basics of the language.

Scott Thurston - Next week we will need to dive a lot deeper into use cases in more detail that we have done. Additionally we will be meeting with an IT contact with ISU admissions to discuss the workday API and how we should expect to mock it. We will also want to individually start taking a look at PHP for the purposes of understanding ISU's PHP standards when it comes to website development.

Luke Turczynski - I will be meeting to figure out the Workday API and what the best way to mock it may be. I'm also going to try to figure out the basics of PHP as I haven't done anything with that yet.

Cole Weber - I think the biggest thing would be understanding and asking questions regarding the Workday API. I've very familiar with the technologies and standards used in Admissions, however, the Workday API endpoints are new to me. Along with this, mocking the API is

something as a team we need to be on the same page with, so I expect further discussions with the team about it.

Issues we had in the previous week:

Cameron Brecount - Our team's schedules leave little room for coordinating meetings with the team, our advisor, client, and the IT department. We have discussed some alternative ways to complete assignments, like working asynchronously.

Ben Greif - No large issues but I will echo what my teammates are saying about finding a meeting time.

Curt Lengemann - I am worried about a lack of shared time to meet down the line. We all have very busy schedules and it could make things difficult when multiple deadlines are approaching. We have currently been discussing best ways to tackle this.

Riess Radtke - Our only major issue so far has been time. It is difficult to find a time in the week where everyone is able to meet. Especially when scheduling meetings with the client, faculty advisor and IT.

Scott Thurston - We have consistently been having issues with finding times where we can all meet that are not unreasonable. We have tried to find other ways of collaborative work but have yet to fall into a good grove of doing so.

Luke Turczynski - The biggest issue we had this week was a continuing issue with having time to meet. Our schedules are like puzzle pieces that completely cover all hours of the day.

Cole Weber - Effectively scheduling teams for the team to meet and work on assignments as a whole. I think we've learned that it's going to be difficult to schedule future team sessions. This also applies to outside our group like the client and Admissions ITS where their schedules need to be considered as well.