

Reflection Journal A

Journal 1 - 09/27

Today marks the start of a new quarter. A new beginning and I am very excited to be learning new material as well! After reading through the syllabus and all the information, I can honestly say that I am very excited to be learning about software engineering and what this course has to offer! This class kind of reminds me of Usability Engineering course that I took before. While people think that software engineering is all about coding and typing on computers and stuff but that is not the case. With any other jobs out there, software engineering is all about setting plans and teamwork. I think the most important thing I will be learning in this class will be about teamwork. Like the professor said, it takes countless engineers to allow a project to come together and be completed. While learning to code is important, knowing how the engineering process works is very crucial to our career and I am very excited to gain additional experience in that regard, as well as learning more about software engineering.

Journal 2 - 09/29

Today marks the beginning of my vision statement draft. After reviewing the guidelines for the assignment many times, I began to realize that anyone is capable of making changes. Many famous and influential ideas were simple projects that the authors thought up in their undergraduate career. I too have the potential for change and I will be working hard on my proposal idea. I will make sure that my draft idea will be one that the classmates will like! If I am

lucky enough to be selected to be a customer for the project, I will certainly do my best to see it through.

Journal 3 - 10/01

After many days of debating and selecting ideas that I would like to work on, I ultimately landed on a project that can bring real change for the non-profit organizations. While people have become increasingly aware of activities and actions that they can do to make the world a better place, there is an information gap between participants and organizations. While volunteering events are searchable and locatable on the internet, it is not always easy for those less technologically knowledgeable and web savvy, thereby decreasing the full potential of the amount of service achievable. I originally got this idea by volunteering with St. Paul's soup kitchen organization in San Francisco, California. There were a few problems that they were facing. First, the people in need are constantly coming in ahead of when the service is provided. In addition, the organization don't always get their volunteering needs met due to last minute changes of plans on the volunteer's end or information gap. This is why I would like to propose a web-based site that will be able to achieve this. I titled it SmileU because hopefully this idea will be able to bring a smile to everyone's face and bridge the gap between organizations and volunteers.

Journal 4 - 10/02

While there were countless proposals out there and while each is unique and have potential for making drastic changes, I voted mainly for proposals that are specific enough and do-able within my knowledge. This is important because when a project is too broad, it's

difficult to fully make it functional. While it is possible to focus on a partial portion of the project, I find that it would be best to complete the project!

Journal 5 - 10/03

We got our proposals assigned today! And it just happened that one of the proposal I voted for was assigned to me! For our group we will be working on a therapist finder app. It is potentially useful and impactful in helping those in need of finding the right therapist for them based on their needs and the therapist's specialty. I really do think is a great app that has very good chance of proving itself useful for the world. My brother actually recently finished medical school and is now going through residency for psychiatry, so this assignment is definitely personal and important to me.

Journal 6 - 10/07

Getting in contact with my teammates were easy enough but after we decided that we would like to use Discord as our main communication tool. I ran into trouble accepting invitation link as the first two invites failed or expired two times in a roll. This was extremely frustrating for me as I was wasting time and sitting idle on valuable team organization time that we could've benefited from. Since my teammates all had work or personal business, communications were slow and they were not able to resend an invitation link till much later. Eventually though we were able to get it figured out and get started on the assignment, thankfully.

Journal 7 - 10/09

After getting in touch with the client with regard to some questions we have for her idea, we were able to better formulate how we would like to proceed with the design process. I

envision it to be a lot similar to Yelp. An application that is built to find restaurants near you. But instead of restaurants, the application will be solely built to find therapists. In terms of database for the therapists, we could potential do a web scrap for all the therapists in the world, but instead my team and I have decided that we will approach by using a target city – Portland. We will manually import the therapist information and go from there. We chose Portland because not only is this the city where the client is based, it's close to OSU and Portland has a high homeless rate and often time homelessness correlates to homelessness and is in higher need of therapist need.

Journal 8 - 10/12

For the first portion of the project or homework 1, I am in charge of Requirement Specifications (functional and nonfunctional), Requirement Definitions (functional and nonfunctional), as well as creating additional customer questions. Everything went pretty smoothly, and I am very glad that the rest of my team are helping as well. Because I had a backpacking trip right before submission, I wouldn't be able to make much last-minute changes to the assignment, but I was able to submit my portion early enough for them to work on top of that. My team not only did their part but were also able to organize the document in a significant way. I am excited and looking forward to working on this assignment in the future with them.