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CS461
Progress Report
Winter Term 2017

Progress Report

This project was distributed by our client, Arts Witkowski, from the Oregon State of Education department. The goal of the project is to deliver a completed website and mobile application that allows students, parents, teachers, and counselors to explore current pathways and health science careers. In our previous term, we have written the technology review and design document which identifies the underlying problem and how our project intends to offer a solution. We have met with our client many times to discuss about the plan of implementation of the desktop site and mobile application. The implementation strategies were mainly specified for the needs of our team in project development. We have informed our client, Arts Witkowski, about the required software tools and timeline of the project through E-mail and video conferences. Before starting our development state, I and my teammates spent the rest of the winter break learning the required tools and skill set for completing the project.

We began this term with the mindset of developing the website and mobile application. In week one and two, we have set up appointment with our client to review the plan of developing the project. We have strictly informed Arts about the stages of completing the project with a given timeline. Throughout the winter term, we have set small deadlines in every two weeks. This way, we would be able to notify our client about the current workflow along with keeping the project on track. After the agreement, we would start to design and develop the project in week three.

During week three and four, we have decided to start on the website before working on the mobile application. The reason why we started on the desktop site first is because the mobile application corresponds to the website. In addition, the phone application would be a client-server software application in which the user interface runs in a web browser. Simply, it is a web app corresponding to the website. In the course of designing the website, we have decided to use a free website template as our starting point of development. This way, we would save time and start to work on the more significant components of the website. Although the layout is useable, we had to change its Cascade Styling Sheet into an appropriate framework that works with our user interface. Most importantly, the framework must be appropriate for our client and audiences. In the provided template, we have changed the navigation bar and graphic layout to correspond to our main focus. After improving the template, we would work on the database which is most important aspect of the project.