CS 255 MODULE 8 JOURNAL

* Briefly summarize the Driver Pass project. Who was the client? What type of system did they want you to design?

The owner of Driver Pass wants to design a web-based application for training people how to drive. The owner thinks that students are not receiving proper training on how to drive and hence the reason why we have many people failing their driving test at DMV. The client is the owner of Driver Pass, and he wants the system built for student drivers to register for a driving course training. The type of system they want us to design is one where the users can create their own accounts and select driving packages they want. The users will be able to get online training, take online exams and then get on the road training as well. The owner will have access to all the accounts of the students and the employees.

* What did you do particularly well?

I made sure to input every of the client's idea into he system to help bring the conception to life, I also worked on the designing requirements of this system such that not only does it meet the clients requirements, it also makes it easy for clients to access this application thereby making it user-friendly and very fast.

* If you could choose one part of your work on these documents to revise, what would you pick? How would you improve it?

I would work on the functional and non-functional requirements because it is a very critical part of the project and with projects changing over time this part of the project is never complete. I would improve this by getting students and employer’s feedback. Feedback from the clients that are using the software can be the most helpful.

* How did you interpret the user’s needs and implement them into your system design? Why is it so important to consider the user’s needs when designing?

I wanted to make sure I broke down all the requirements that were being asked of us. I wanted to make sure I got each piece of each part (the client, the student, the owner, and the employees) of the requirements separate which made it easier to work with. The client’s requirements are so important because without the proper requirements the project will not be useful to them. Basically, without the requirements we could not complete the project.

* How do you approach designing software? What techniques or strategies would you use in the future to analyze and design a system?

In designing the software, I would first want to get the requirements of the new functionalities of the system. Then I would design the system and add the new features. To future analyze I would want to get feedback. Once I have the feedback I would want to consider the system constraints. From there I could work on doing any fixes/changes that could help the system work