

CSCI E-97  
Wednesday December 16, 2015  
Assignment #5  
Design Results

In this design, I stuck with patterns that I had the most experience in such as the Singleton Pattern and the Command Pattern. I did attempt the Observer Pattern and the Proxy Pattern for behavior but I wasn't really confident in their usage to note it.

Certainly the modular approach helped as far as separating concerns. The only problem for me was that eventually after all of the separation, you have to come back together for one working unit and I felt like, because I spent so much time one or two pieces, running out of time resulted in an uneven design.

The document design review certainly provided the much needed feedback for my design. There was a lot to reconsider. I tried to get on it earlier but unfortunately, I wasn't able to make all of the changes in time. The reuse of Entitlement Services was very helpful to my design. I guess I didn't realize to what extent it actually needed to be represented. It didn't take too long for me to incorporate it. But I might have taken Jason's advice and move it into the SmartCar Services (I guess I wanted to just show off the reuse of the visitor pattern honestly and say that I had used another pattern that I retained).

I do think I could implement this design. I almost want to in experimenting with enumeration the way that I implemented it. It would provide for a lot of challenges for sure.