Results document

Did the application of the design patterns help or hinder your design and implementation?
I think the design patterns made the implementation easier. It might have been even easier to simple maps rather than the visitor pattern but the incorporation of the singleton pattern made the assignment way less complicated. However, the composite tree structure did require the use of the Visitor Pattern so I do understand why we used that.

How could the design have been better, clearer, or made the implementation easier?
I think the design of the Auth Service itself was pretty straight forward. Where I ran into issues was how it was implemented against my other services that I had more creative freedom over. I think this led to some complicated issues where I had redundant checkAccess checks which you can see in the sequence diagram. I think it could have been easier if we had done the previous assignments with the Auth Service implementation in mind or maybe if we had done the Auth Service first. Also, the assignment document was generally more confusing than the previous ones and the sample script didn't prove to be very helpful beyond giving us a starting point from which we could build an interface into the Auth Service.

Any implementation changes that you made to your design and how they continue to support the requirements?
I didn't really have any large implementation changes.

Is the design process getting easier??
Yes I think the design process is getting easier.

Did the design review help improve your design?
I think the design review did help improve my design. Some very important things were pointed out that I missed in my original design. Specifically, Nitya pointed out that my Auth Service methods were originally missing restrictions of their own. Our peer reviews were in a back and forth dialog and can be accessed here, please let me know if you cant access them.

My Peer Review Dicussion Post
https://canvas.harvard.edu/groups/94302/discussion_topics/589998

Samers Peer Review Discussion Post
https://canvas.harvard.edu/groups/94302/discussion_topics/592277

Nityas Peer Review Dicussion Post
https://canvas.harvard.edu/groups/94302/discussion_topics/593841