Summary for the Bulletin Board Project

[Team Members : Riya, Jane]

Creating a repository and project :

Jane and I, started with adding our project on the Github. Jane created the repository and added our instructor Derek and Me, I created the project and added both of them. After that, we both worked together on creating backlog and other sections and make move them along or add new ones as we progress through the assignment.

Project selection :

Selecting a project to work on was a fun part. As instructed in the assignment, we searched for the popular bulletin board projects on the web and shortlisted three of them : Reddit, Quora and Stackoverflow. Reason we picked these was because all of them are a question/Answer platform and therefore, it was somewhat easier to analyze and compare. After the thorough scrutiny and trying to use these as any other users, we decided to go with Quora.

Analyzing the website based on Object oriented analysis :

To start, we used the website as a regular user and learned about all basic and cool features Quora provides to its users and what makes quora a user-friendly environment. Although, we had a bit of hard time while compartmentalizing the system down into a list of objects and identifying their attributes and properties. But we then referred back to the instructions and cleared our understanding about the task. After we got done with this part, we created the data dictionary for all the values contained within our objects.

Creating database schema in SQL server and relationships :

Creating database schema and relationships did get a little confusing as we went to enter the data and actually made some changes into our datatypes of some properties. Eventually, imagining what if we were to enter the actually helped us in defining relationships helped a lot.

Creating objects and Gui for the data:

We used c# to create objects like user, post and a few more. We decided to go with windows forms for GUI. This part wasn’t the most difficult we had to do a lot of thinking in trying to make our program wo work accordingly. After this, creating business process models were not a big deal because by now, we already know how everything works.

Finally comments:

Working on this project in a group was an experience filled with good learnings about how the system works as well as how two person can look at the same information in different perspective. If I were to do this again, I think I’d be more confident about our work and would make it look more better now that I have a clear understanding of it.