**Estimate of Person Hours**

Using the Agile user story method, we all came together and talked about the estimated cost of each task should take based on how long tasks from previous projects have taken us and averaged the time we all thought. Therefore, we estimate this prototype will likely take us roughly 3 hours and 30 minutes total. It will likely take an hour meeting to discuss our vision for the project, half an hour to write up how the project will function, half an hour to describe the software architecture of our prototype, half an hour for the use case diagram, half an hour for the design patterns question, and 30 minutes to set up the GitHub repository and to place our documentation there.

**Actual Person Hours**

-10/10 Kiran, Katie, Nina meeting for an hour working on documentation, project 3 planning, and task delegation

-10/10 Katie working on use case diagram, 20 minutes

-10/10 Team working on time estimate using Agile user story method, 15 minutes

-10/11 Katie working on features of project description, 5 minutes

-10/19 Kiran working on identifying design patterns, 40 min

-10/19 Katie working on use case diagram, 5 minutes

-10/23 Quchang working on use case diagram, 10 minutes