Journal
Doug Skayer
ICS-499-3
1/23/2018

Meeting date #1: 1/9/2018
Members: Doug & Bhavani
Major discussions: Basic design of Library system, some requirements, and some db tables.
Major decisions:

- The 3-tier development project we decided to do is a library checkout system.
- Bhavani and I outlined and submitted on 1/9/2018 to Ryan the entities we thought were relevant to our implementation.
- **Book** (title, author, ISBN, type, description), **location** (name, address, hours), **user** (name, address, library id), **book_status** (hold, location, check-in/out).
- Other functions/entities/objects/attributes include: book_search, due_date, user_login, account_management, cancel_hold, book_inventory.
- We decided to exclude the library-employee aspect of the project, focusing more on book management.
- The platform suggested by Ryan was Amazon AWS. I'm not familiar with it, but if that is likely what others would use, I will look into that. It sounds like use of the CS server at metro may also be an option.
- While somewhat familiar with Java, I'm not sure how the 3-tier framework would work. The only practical way I can think of deploying this project is by using html/javascript, php and MySQL. We hadn't talked about it, but perhaps Bhavani has better ideas for the implementation.

Meeting date #2: 1/16/2018
Members: Doug & Bhavani
Major discussions: How to divide work requirements for next week's class.
Major decisions:

- I would setup GitHub repository and add Bhavani as a contributor.
- We would split the use cases.
- We would split the DB tables.
- We would split the class diagrams with methods.
- We would both contribute requirements.
- I would do a high-level over view of what the project is in the first 5 minutes of the presentation.

Meeting date #3: 1/23/2018 **– missed due to snow storm.**

Notes:
1/16/2016 – setup Github, repository and docs directory. Location:
https://github.com/as0371zk/Doug_and_Bhavani

1/18/2018 – Uploaded Excel doc with 4 DB-table examples

1/18/2018 – Uploaded start of User Guide (Word doc) including requirements and 1 use case (Checkout Book).

1/22/2018 – Test pulling and pushing content. This is clunky, but seems to work ok. I added another use case as a test.

1/23/2018 – Upload journal.

Issues:
- We are not able to collaborate on GitHub. I setup a GitHub repository, added tables and a user guide with a couple of use cases to the repositories document folder, but Bhavani was not able to access it. Bhavani setup a separate GitHub repository. As a result, we have both setup GitHub repositories.
- We still don't have a website platform to develop on.