**Group Journal –** last update 2/17/2018 dls

**Meeting Date : 01-16-2018**

Members Present: Bhavani Putrevu and Doug Skayer

**GitHub link:** <https://github.com/bputrevu/ICS499_Project_Library/tree/master/DOCS>

**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.**

**Meeting date #4:** 1/30/2018

**Members:** Doug & Bhavani

**Major discussions**: How to divide work requirements for next week’s class.

**Major decisions**:

Doug will:

* Create DOCS folder on github
* Build platform to work on: Java-Swing for the web tier, Java for the application and MySQL for the database, Linux for the OS.

Bhavani will:

* Work on application design

**Meeting date #5:** 2/13/2018

**Members:** Doug & Bhavani

**Major discussions**: How to divide work requirements for next week’s class.

**Major decisions**:

Doug will:

* Go to Java tutor to determine how to read data from MariaDB using a Java-Swing class.
* Will update the user guide
* Will update the status report
* Will update this journal.

Bhavani will:

* Requirements Document
* Design Document
* Test Data

**Meeting date #6:** 2/21/2018

**Members:** Doug & Bhavani

**Major discussions**: How to divide work requirements for next week’s class.

**Major decisions**:

Doug will:

* Continue working on MariaDB using a Java-Swing class.
* Will update the user guide
* Will update the status report
* Will update this journal.

Bhavani will:

* Requirements Document
* Design Document
* Test Data