

## **EE417 - Web Applications Development**

### **Group Assignment – Group F Minutes**

Author:	Mark McGrath
Project Name:	Complete Web Application
Project Stage:	Progress Review
Date:	02/04/2021
Meeting Duration:	1.5 hours
Present:	Mark McGrath Michael O'Hara Rui Fan Remi Bertogliati Daire Cooney Ciaran McCormack Matthew LeBeouf Corentin Lestanc
Apologies:	Saimi Saleem Sepeng Yang

## 1. Meeting Objectives

This was a project progress review meeting to review actions from previous meeting and to discuss and finalise the application architecture design for GFB Bank.

### Actions from meeting 30-03-2021

**a. Remi and Rui to modify front end based on agreed changes/discussion topic.**

Remi updated the Admin and User Account main pages and committed to Github.

Rui created the sign up pages and demonstrated to the group.

Remi demonstrated the latest version of the Admin page.

**b. Mike to create new project on Github with one main branch. Remi to commit front end changes.**

Mike created new project with main branch.

**c. Mark to produce dataflow design of pages for the team's next regular meeting on Thursday 01/04 where the details of the data flows and the responsibilities of the Javascript, JSP pages, Java servlets and DB developers can be agreed and the developers can get a clear instruction on what they are required to do.**

Mark created data flow architecture and distributed to the team in advance of the rescheduled meeting on 02/04.

## 2. Application design/architecture review.

The meeting then focussed on the dataflow/architecture design. Discussion centred around final functionality of the application, use of JSP pages, use of Javascript, Java Servlets and final end Database Structure,

### Actions arising from discussion

**a. Commit Rui's sign in pages to Github – Remi/Rui**

complete

**b. Mike made a point that the user signup pages should be individual pages and not just forms on the same page. This is in order to satisfy the requirements that there will be at least 5 static pages for the final application. – Rui**

Separate pages (jsp)

Mark to contact Professor Ali.

**c. On unsuccessful login, user returned to login page – Remi**

Done

- d. All front end pages to include new logo and the description Group F Bank – **Remi\Rui**
- e. Transactions will be held as negative and positive values on the database – **Remi/Matthew**
- f. Transaction database will only record the user account the transaction originated from. Currently it was holding both originating and receiving user accounts – **Remi/Matthew**
- g. Approve user account form no longer required on admin page. List users is first page admin page. Web design document to be updated – **Mark**
- h. Standing order functionality no longer required on user account page – **Remi**
- i. User details and Overdraft/Withdrawal limits to be displayed on the same user account page - **Remi**
- j. Display user transactions suspended on admin account page - **Remi**
- k. GFB functionality will be limited to current accounts only. It was initially intended to allocate both savings and current accounts to a user, defined on the sign up page – **Remi/Rui/Matthew**
- l. Create all admin account pages/forms, the structure of the pages and servlet interaction can be replicated for the user account pages - **Remi**
- m. Implement JS validation on Rui's sign in pages/forms and Remi's admin account pages/forms - **Daire**
- n. Investigate how one DB call can be made from the Java servlet that will commit all sign-up pages' data fields to the MySQL DB – **Corentin/Ciaran**
- o. Check MySQL DB access through Javascript - **Daire**
- p. One servlet per button to update DB will be created for each of the admin forms once Remi has committed pages to Github - **Corentin/Ciaran**
- q. A point was made as to who would oversee the integration of the front/middle and back end tiers. Mike will take on this role and use selenium to ensure there are no broken links. – **Mike**
- r. A users credentials field/flag to be created in the DB, '1' for admin, '2' for users - **Matthew**
- s. DB Creation script will create admin users, not the front end - **Matthew**
- t. New DB to be created and script committed to github – **Matthew**

u. Send out progress review minutes and updated web design document - **Mark**

**3. Next team meeting**

Next project progress meeting will be on Tuesday 6<sup>th</sup> April at 10.30am at the usual Zoom link  
- **All**