EE4717/IM4717 Web Application Design - Project Report

Design project group number: *<Group No. such as F32-DG05>*

Team members: *<Write your names here, indicate your course code (i.e. EE4717 or IM4717)>*

Project Title: *<write your project title here>*

Summary of Project:

- *< Tell people what your project is about. Project summary should be kept to no more than 200 words but with sufficient information to have an overview of the application and what the application can do.>*
- *< This is not a place to sell your idea and justify your project. >*

This page should show the table of content. For example:

<u>Each numbered line below is a section heading.</u>

1. Application Requirements and Specifications
Expected content: a description of what the application is about and what the application should do, i.e. application requirements. Present the application requirements as a numbered list such as R1, R2.

2. Functional Requirements and Specifications
Expected content: For each of the application requirements listed in R1, R2, …. Give a description of how the application requirements will be achieved. For example, a shopping web page allows visitor to browse for the product on sale in the web site. This means there will be pages that guide the visitor to browse product by categories. To support the online purchase, a shopping cart will be needed. The visitor can add the shop items to shopping cart. Upon check out, the items in the shopping cart will be listed. Visitor will be asked to enter customer details ……. List the Functional Requirements and Specifications as F1, F2 …..

3. Design of the web application
Describe your overall structure of the web sites and the task workflows with reference to section 2.
     Site Map
     Story Board
Design your page layouts for all the pages
     Wireframe
Design of the database tables and explain the designs
     Database
List the tests to be done and describe how the tests will be carried out.
     Web application testing plan

4. Implementation:
Describe how the pages are coded.
     Coding of the web page template
     Coding of the pages
     Coding of the each function

5. Testing of web application
Describe the tests performed and the results.

6. Conclusion
Summarize what has been achieved and what has been deferred in the current stage.

Appendices:
     Appendix : Source Codes
     Contribution to the project by each team member shown in a table.