

# IE4727 Web Application Design - Project Report

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

**Team members:** *<Write your names here>*

**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:

**1. Application Requirements and Specifications**

**2. Functional Requirements and Specifications**

**3. Design of the web application**

Site Map

Story Board

Wireframe

Database

Web application testing plan

**4. Implementation:**

Coding of the web page template

Coding of the pages

Coding of the each function

**5. Testing of web application**

**6. Conclusion**

**Appendices:**

Appendix : Source Codes

Contribution to the project by each team member

Each numbered line below is a section heading.

### **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.