SECV 2223 WEB PROGRAMMING
SEMESTER 20202021/2
PROJECT (20%)

SLIDE PRESENTATION AND DEMO OF THE PROJECT (15%)

PROJECT CRITERIA:

1. The developed system must be functional and is operated online.

2. The developed system must be data-centric and connected to a database.

3. The developed system must be implemented using languages learned CSS, JavaScript, DOM, PHP and MySQL database.

4. The system is not developed through any template based systems.

5. Database must consist of more than three tables and not more than five.

6. The developed system must incorporate:

    a. Data Manipulation capabilities

    b. Sorting and Searching capabilities

    c. User Verification capabilities

    d. Varied User Access / Level capabilities

7. Below are added criteria that are expected in the developed system:

    a. Able to implement the usage of Session

    b. Able to demonstrate the benefit of Cookies

    c. Able to perform user input validation

    d. Able to demonstrate dynamic HTML through JavaScript (DOM)

    e. Clean, consistent and attractive presentation (good use of HTML + CSS)

REPORT (5%)

Report with the following format and content:

1. Format: Times New Roman 12 font, 1.5 spacing, proper margin and justify, with correct spelling and grammar

2. Title page with group members and lecturers name

3. Dedication & acknowledgement

4. Table of contents

5. Introduction

6. Problem statement

7. Objective

8. Overview of the system / background of study

9. Flowchart / use case diagram

10. Implementation:

    a. Software or tools that have been used to complete the project

    b. Discussion on the whole of your system, the capabilities or added criteria of your system and etc. You can include the screenshots and manual of your system. For database – how many tables you have in your database? What attributes you have in each table?

11. Conclusion: summarize the whole project, include your reflections, your achievements, strength and weakness in this project and future work

12. References

13. List of tasks perform by each member of group and total of hours spent

14. Photo (s) of your group working together