

## BMCS3413 Project II

### Continuing of Project Chapters (Chapter 5 and 6)

A	B	C
5	Implementation and Testing	implementation / coding testing strategies / approaches test plan test data test cases chapter summary & evaluation
6	System Deployment (if applicable)	Deployment environment Deployment process / steps Issues and solutions chapter summary & evaluation
7	Discussions and Conclusion	Summary Achievements Contributions Limitations and Future Improvements Issues and Solutions Conclusion

**note: \*\* Please continue with chapter 5 and 6, using the same document as Project 1.**

**\*\* Footer changed to BMCS3413 Project II**

**\*\* Update the UI design in the Chapter 4 to be consistent with the developed system**

**\*\* Project II need to send for plagiarism checking in the GC**

## Chapter 5 Implementation and Testing

- **Implementation**
  - o Explain briefly the hardware and software required for implementation.
- **Code Snippet**
  - o Special routine or sub-module + descriptions.
- **Test Plan and Result**
  - o (Using the standard template provided)

# Chapter 6 Discussions and Conclusion

- **Summary:** Summarize the project including the problem and proposed solutions, justification of the choice of tools, techniques and methodologies used in this project.
- **Achievements:** Evaluate the project's achievement against project objectives, completion of the project, students' view of the strengths and weaknesses of the work done.
- **Contributions:** Discuss the creativity, innovativeness, contribution of the proposed system. Explain why the proposed system is necessary. Describe the marketability of the system.
- **Limitations and Future Improvements:** Identify the limitations of the research or project. Provide suggestions for improvement or further development of the system or research in the future.
- **Issues and Solutions:** Describe the various problems faced during the project development and explain what has been done to solve the problems.

## References

All references should be cited in the main text using APA Referencing.

Please ensure that every reference cited in the text is also present in the reference list (and vice versa). Any references cited in the abstract must be given in full.

## User Guide

User Guide must include the following documents.

### System Document

In this section, you should provide the following pieces of information:

**System (hardware and software requirements).** You should describe the minimum hardware and software requirements to install the software application which has been developed, for example, DBMS, OS, program development tools etc.

**Installation.** Under this section, you should create an 'installation' document and provide a brief step-by-step guide on how a new user can install the software on a computer system. You should indicate any special setup information, such as the specific location of placing the

database files, the SQL statements to add tables, etc. softcopy of Software source code should also be uploaded in the submission folder.

## **Operation Document**

Under this section, you are required to provide a brief step-by-step guide on how to use the installed software. The guides should teach the user how to run the software and use its major functions and features. For example, steps show guide the users on how to run the system, e.g. to use an executable file or to use the IDE. The login information such as username and password for each of the different users (or roles) must be provided. Some screen interfaces would be useful.

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