

ASSIGNMENT 1 – PART B

MODULE: CPT 202

WEIGHT: 20%

LECTURER: Soon Phei Tin

DUE DATE: 27 May 2022, Week 14

DELIVERABLE: Individual Reflective Report

SUBMISSION ARRANGEMENTS:

Each member in the group must submit one individual interim reflective report in PDF format via Learning Mall by the above deadline.

Title: Project Interim Report – Individual Reflective Report

Assignment 1 is made up of Part A and Part B. This document describes the requirement for Assignment 1 Part B. This component contributes 20% towards the overall module marks.

LEARNING OUTCOMES ADDRESSED:

- B. Demonstrate an understanding of the software development process including the principal methods and issues involved in deploying systems to meet business goals.

INSTRUCTIONS

The report must describe the software development process completed by the group for the first THREE Sprints. The report should be factual and can assume that the reader is familiar with the previously submitted documents and presentations. The report should be around 6 pages. It must in particular address the following, based on the work executed:

- Present your understanding on the Agile method, and your reflection on how you use the method in your project. Provide your comparison between Agile method and other software development processes.
- Multiple sections detailing your work on the first THREE Sprints of the project. The sections and their contents depend on the Scrum ceremonies, and your contribution to the project. You are expected to provide sample Scrum ceremonies related to your task assignments and reflect critically on the tasks you have completed. The sample Scrum ceremonies includes Sprint Backlogs, the related PBIs, and the capacity allocation. Write this from your personal perspective focusing on specific issues relating to the requirements gathering, design, implementation, testing, evaluation, management you have been involved in or feel particularly strongly about but relate this to the overall project.
- Complete your report with a clear set of conclusions and a statement on future work. Discuss what lessons you learnt from executing the project.

MARKING SCHEME (20% of the module):

This assignment is grade based on 100 marks.

A. Personal reflection on the project implementation and management

- Discuss constructively and critically on the software processes used in the project and the approaches applied to address the problems.
- Does the report clearly state the works contributed by the individual?
- Provide personal perspective on the software process and suggest improvement.
- Reflection on the personal contribution to the project
- What is the quality of the individual contribution to the project?

Score: /50

B. Report writing

- Does the report provide a coherent and detailed view of the software, focusing on the major challenges and issues of the particular project?
- Did the demonstration provide sufficient evidence that all the works claimed to be implemented are present?
- Was the software demonstrated suitably showing its main functionalities, strengths and weaknesses?
- Was the report logical in structure and content?
- Is the report clearly structured and well presented (writing style, grammar and use of figures)?
- Is there evidence that the individual is using relevant literature and other resources with clear references?

Score: /25

C. Learning and Professional Development

- Are the suggestions for future work concrete, practical and reasonable and do they arise from the evaluation?
- Discussion of key learning experience is provided
- Examples have been provided to illustrate each of the learning experiences
- A clear understanding is provided of how knowledge and skills obtained through undertaking a team project are likely to contribute to the student's professional development

Score: /25