Learning Outcomes

**RMIT University**

**School of Computer Science and Information Technology COSC2650 Programming Project 1, Capstone Project**

**Guidelines for the project report**

**Who is the reader?** In writing the report, keep in mind that the intended audience is:

• Your supervisor and client.

• An external examiner who is not familiar with the project.

**1 Software Development Project (Agile)**

Here is an outline for the structure and content of the report. You can modify this to suit your project. Not all sections will be relevant for every project.

1. Project Charter

2. System design documents

3. Issue and Risk Registers

4. Test Plans

5. Peer reviews

6. Technical Solution Design document

7. User Manuals/Project closure report(if needed)

8. Minutes of weekly planning sessions and updated tasks/features

9. Learning Outcomes (Mandatory)

**2 Learning Outcomes (Mandatory)**

In the “Learning Outcomes” section of your report you must address the following items. This can be done on an individual or group basis.

We recommend that you read the ACS guidelines on the blackboard.

Enabling Knowledge

Identify the knowledge and skills used in the project that you acquired in earlier courses in the program.

Critical Analysis

Identify the aspects of the project that required critical analysis. For example: What is your assessment of the project management methodology you used? What were the design options and how did you choose the one to implement? How well does the developed system meet the requirements?

Problem Solving

Identify the major problems that had to be solved in the project and describe and evaluate your solutions. Programming Project 1, Capstone Project 1 31-Oct-2016

Communication

Describe the communication methods you adopted for the project including within group communication and communication between the group and the client/ supervisor. How effective were they? How could they be improved?

Teamwork

Describe the organisation and operation of the team. What were the roles? How did you deal with different cultural backgrounds and life circumstances and differing levels of technical expertise.

Responsibility

What were the relevant professional standards, ethical considerations and legal and privacy issues for the project? How were they resolved?

**2 Learning Outcomes (Mandatory)**

Enabling Knowledge

Identify the knowledge and skills used in the project that you acquired in earlier courses in the program.

Our group completed a survey from day one of this project to identify our individual skill sets, strengths and weaknesses as a team. The survey was submitted ad-hoc via Hangouts and recorded in a table under Google Drive shared folder, for later reference if required.

Based on the skill set we then decided on the four possible projects we would like to work on.

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We used Agile Scrum as a methodology for project management and

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