RMIT UNIVERSITY

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Programming Project 1
COSC 2408
Assignment 3

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	Assessment Type	This is a group assignment. You need to have formed your canvas group before submitting this assignment. Submit online via Canvas → Assignments → Assignment 1. Marks awarded for meeting requirements as closely as possible. Clarifications/updates may be made via announcements/relevant discussion forums.
	Due Date	End of week 12, Monday 19 Oct 2020, 9:00am
	Marks	45

1 Overview

You are required to submit a zip file that contains details of your project management and communication activities.

2 Learning Outcomes

This assessment relates to the following learning outcomes of the course.

- Apply knowledge of the key principles of project management to a significant IT project, choose a suitable development methodology, design and deliver industry standard software and documentation.

- Analyse and solve a problem requiring an IT solution, propose and evaluate alternative approaches by conducting experiments, collecting data, identifying and evaluating the appropriate development tools and frameworks.

- Work collaboratively and effectively in a team environment to plan and implement project requirements, participating as a team member and/or team leader and demonstrating understanding of the team dynamic that is critical to your project's success.

- Negotiate the project deliverables and milestones and assume responsibility for a successful outcome.

- Communicate with clients in a professional manner, delivering presentations and writing technical research reports using the appropriate language of the field.

3 Guidelines for Assessment Task 3: Management, Communication and Presentation

You must submit a zip file (groupname-teamreport.zip) that contains:

A cover page that shows group name, team members and a table of contents that includes:

1. All slides from group presentations in week 10 or 11.

2. Time sheets for 11 weeks which must be a reflection of your commitment based on your sprint planning sessions and assigned tasks on Trello

3. Evidence of teamwork and team communication which includes:

   (a) Screenshots of a daily communication app such as slack, fb or discord.

   (b) Meeting minutes for 11 weeks (minimum 22) that contain your sprint0, all sprint planning sessions, sprint review and retrospective meetings

   (c) Trello screenshots that must contain any issue left in backlog, all completed tasks, bug/issue sprint and release sprint.

4. If required, product backlog sheet (including all items and stories with effort and priority), project total story points, actual story points per person per week, actual velocity for each sprint and burn down chart for the whole project.

5. Contribution form signed and scanned. This must match with all completed tasks on Trello and Github.

6. Analysis of ethical considerations based on the ACS code of ethics. You can find this in the canvas shell as ACS-Code-of-Ethics-2014.html

7. Analysis of learning outcomes based on the following aspects. Look the canvas shell for details.

   (a) Creative thinking

   (b) Critical thinking

   (c) Problem solving

   (d) Responsibility

   (e) Team work.

4 Submission

Submit one pdf file and one zip file.

After the due date, you will have 5 business days to submit your assignment as a late submission. Late submissions will incur a penalty of 10% per day. After these five days, Canvas will be closed and you will lose ALL the assignment marks.

Assessment declaration:

When you submit work electronically, you agree to the assessment declaration - `https://www.rmit.edu.au/students/student-essentials/assessment-and-exams/assessment/assessment-declaration`

5   Academic integrity and plagiarism (standard warning)

Academic integrity is about honest presentation of your academic work. It means acknowledging the work of others while developing your own insights, knowledge and ideas. You should take extreme care that you have:

- Acknowledged words, data, diagrams, models, frameworks and/or ideas of others you have quoted (i.e. directly copied), summarised, paraphrased, discussed or mentioned in your assessment through the appropriate referencing methods

- Provided a reference list of the publication details so your reader can locate the source if necessary. This includes material taken from Internet sites. If you do not acknowledge the sources of your material, you may be accused of plagiarism because you have passed off the work and ideas of another person without appropriate referencing, as if they were your own.

RMIT University treats plagiarism as a very serious offence constituting misconduct. Plagiarism covers a variety of inappropriate behaviours, including:

- Failure to properly document a source

- Copyright material from the internet or databases

- Collusion between students

For further information on our policies and procedures, please refer to the following: `https://www.rmit.edu.au/students/student-essentials/rights-and-responsibilities/academic-integrity`.

6   Marking guidelines

Marks will be based on problem solving, team work, communication, project management and professionalism.