

FIT 3162 Computer Science and FIT 3164 Data Science

Project Final report

Due Date: Friday 25 October (week 12) 5pm

Value: 40% of final marks

Assignment: Group submission

Mode of Submission: On Moodle

Instructions

One of the major tasks for this Unit is for students in teams to write a final report. Each group will submit a single report.

Length: As always, quality is more important than quantity. However the length is limited to between 8000 and 10,000 words. The word count does not include, text in figures, tables and cover sheet, diagrams, references and annexes. You should clearly state the word count in your submission.

Submission: Softcopy (PDF Format) on Moodle. Students are reminded to keep a copy of all submissions and files they submit.

Academic Integrity and plagiarism: Any breach of academic integrity is a serious matter and will entail formal Faculty action

Marking

All group members are expected to make equitable contributions to this group assignment. A single mark is the default for all group members. However, marks are adjusted if the contributions of individual group members differ significantly. You may include documentation in an annex to substantiate differing contribution among group members.

The marking rubric available on Moodle shows the distribution of marks for the various components of the submission.

Structure of the report

1. Front cover sheets, including a table of content and possibly other elements.
2. Introduction: Brief intro to project and formulation of aims
3. Background
 - a. Literature Review: Updated literature review from proposal (in Sem 1) and background work related to project
 - b. Summary of most relevant and most important literature found
4. Methodology
 - a. What has been implemented and how
 - b. Design
 - c. Methods used
5. Project Management
 - a. How was the project conceived and managed
 - b. What approach to project management was used. If a standard approach was modified, how and why were modification made
 - c. Project resources, execution and planning
 - d. Risk management
 - e. Limitations encountered during project management with discussion
6. Outcomes: this is an important part of the report.
 - a. Results achieved/product delivered
 - b. How are initial requirements met
 - c. Justification of decisions made
 - d. Discussion of all results
 - e. Critical reasoning on subject matter
 - f. Limitations of project outcomes
 - g. Discussion of improvements and possible future works
 - h. Any other matter of relevance and interest
7. Conclusion
 - a. A cohesive conclusion
8. Annex (if included)

Good communication skills will be expected, as well as good presentation. Sections (including figures and diagrams) should be clearly layed out, and numbered.

References should be in APA (preferred) or IEEE format.

You may also include an annex to show each members contribution in the report. This should consider contribution in discussions and co-authoring, and clearly indicated as such where possible.