

CS 4337 Project Report

The report should be completed by all group members. The minimum length of the report should be 5 pages (9 pages for w-course students), excluding the cover page, the individual contributions breakdown page, and the reference page.

For w-course students: you should independently complete the extra 4 pages (total image size should not exceed 1 page). You can augment the project report with the approval of other group members, or add extra sections to the report (e.g. to discuss the comparisons with similar products, or describe alternative designs).

Format:

Cover page, contribution breakdown page, and references: no specific requirement

Other parts:

- Line spacing: 1.5 lines, paragraph before and after: 6 pt.
- Layout: normal margin, one column
- Section titles: font: Times New Roman, size 14
- Formal text: font: Times New Roman, size 11.
- Total image size should not exceed 1.5 page.

Content:

The report should include the following parts.

1. Cover Page
 - 1.1 The course title
 - 1.2 Project name
 - 1.3 Author name(s)
 - 1.4 Submission date
2. Individual Contributions Breakdown (on a separate page after the cover page) – for each group member, provide an itemized list of his/her contributions to the project and the report.
3. Project Description
 - 2.1 The motivations of the project – why develop this application, your potential users, where it can be used, what benefits it could bring, etc.
 - 2.2 Personas, Scenarios, Use cases (list 1-3 typical examples)
 - 2.3 Prototypes – describe and show any diagram, drawing, or flowchart that you completed before coding
 - 2.4 User Interface – introduce the completed user interface

4. Evaluation Plan – how you plan to evaluate your product, what method you will use, what aspects you plan to evaluate, etc. Don't generally say that you want to evaluate the functional performance. You need to give more detailed items for evaluation, such as error rate, time to complete a search, or data transfer speed.
5. Conclusion – describe the challenges in the development and your solutions, restrictions or potential problems in the current product, possible future work for design improvement or function extension, etc.
6. References – list all resources that you have referred during the development and report writing. Provide links if they are online.