

COMP 491 Assignment 5: First Draft of Project Report

The overall goal of the assignment is to submit a document that contains a complete description of your project, the progress made on the project so far, and the future plans for the project. Specific requirements for the document are:

- **Requirements section (25%):** The document must include a requirements section, describing the requirements for the software component of your project. This section must include, at a minimum, a clearly-labeled subsection that lists several numbered functional requirements, and another clearly-labeled subsection listing at least one non-functional requirement. If appropriate, this section could also include some requirements described in the form of user stories. Suggested minimum length of this section: two pages.
- **Design section (25%):** The document must include a design section, describing the design for the software component of your project. Any appropriate methodologies may be used, including structured language approaches, regular English prose, and diagrams explaining the system. Suggested minimum length of this section: two pages.
- **Results section (25%):** The document must include a results section, describing the results of your project so far. The exact content depends on the project. For research projects, the results section should include the emerging answers to your research question. For implementation projects, the results section should explain the current outputs and performance of the system.
- **Bibliography (5%):** The document must include a bibliography.
- **Other sections (20%):** The remainder of the project report may be structured in any appropriate fashion; please choose a structure that communicates the content of your project as effectively as possible. The structure will depend on the nature of the project. You will almost certainly need an introductory section that explains the objectives of the project and any necessary background information. Some projects will need a section that discusses related work. Others may benefit from a discussion section that explains further details about the methods used, alternative approaches, or any interesting challenges that were encountered. Most projects will have a section describing the work planned in the near future together with the broader plans for future work. Feel free to add other types of sections also.

For this assignment, it is permissible (and encouraged) to recycle material from previous assignments in this course.

The suggested minimum length for the entire document is 10 pages. There is no maximum length, and any reasonable formatting may be used.

The report will be graded on the usual characteristics for writing (clarity, correctness of spelling and grammar, completeness in addressing the above requirements, and logical structure).

Submit your document to Moodle by the due date, in any reasonable file format.