**A.2 Midterm Report Template**

The following template should be used for both tracks.

**Project Title**

**Abstract\*** The abstract should complement your proposal abstract and might include any additions that do not contradict the new proposal abstract.

**1. Introduction**

The introduction chapter is a very important for introducing the topic of your project. A great introduction gets the readers’ attention and keeps them excited about reading your project report. Generally, the introduction must contains the following:

* Problem description
* Introduction of the general topic that the project falls within.
* Motivation showing why readers should be interested on your topic.
* Introduction of your research/product, where you give a brief description of your research question (thesis) or what your product is trying to solve.
* Brief description of your solution: While it is not critical at this stage to explicitly state your entire proposed approach, it might help to roughly describe your solution.
* Finally, an organization paragraph that shows the remainder layout of the report.

**2. Background**

This chapter should include the definition and the notations you will be using later in your report. It should introduce the user to any concepts, terms, algorithms, or tools you will be using in your project. This is where you should lay down any definitions, acronyms that will show up in your report.

**3. Literature Review**

This is the main chapter in the midterm report. In this chapter, you should show familiarity with the literature. By exposing the reader to the relevant published work. The literature review should be comprehensive for the problem you are writing about. The purpose of this chapter is to put your work in context with others, and benefit from their experience. You may mention any changes that you have made to your original solution after you have conducted the literature review. At least 3 sources for software projects and 5 for the research track) should be reviewed thoroughly.

**4. Summary**

Clear, insightful statement that summarizes your work. This chapter summarizes what you have learned from your literature review and how you plan to finish the remaining requirements.

**References** A bibliography of all cited works and sources you have used in your report.