**Project title**

**Group members**

You need to mention the contribution of each group member in the first page of the report. The report should be between 4 to 10 pages (without the references) single column, single spaced. The size of the font is 12 (preferably using Times New Roman). The report should have the following sections.

**Abstract**

The general overview of the project and what you have done. Also briefly mention your results. The abstract should be between 200-250 words.

**Introduction**

Explain the problem and the motivation. Also describe the background and literature review. You need to mention the methodology that you used to solve the problem and finally say the layout of the report.

**Methodology and Algorithms**

Explain the details of the algorithms and your techniques. You can use schematics, pseudocode, graphs and other means to elaborate and clarify your technique.

**Results and Comparison**

Show the results in the form of tables, images, plots and so on. You can also submit extra materials such as videos and animations.

**Conclusion and Future Work**

Conclude the report and explain how this work can be extended or used in the future.

**References**