

## Project Statement for Milestone 1

You team name

Team members' names

In this report you should prepare a brief summary of your project. Your report should cover the following subtopics and answer the questions listed:

### 1. Problem Statement:

- a. Give a formal description of the project. What's the input and output of the problem?
- b. Why the problem you want to address is important? What's its application?
- c. Why it is hard? Where is the challenge?
- d. Specify the goal you want to achieve (a new problem, improvement for algorithms, and/or a thorough experimental evaluation of existing algorithms).

### 2. Team:

- a. Who are the team members?
- b. What knowledge and skills do the team have from previous courses, projects or internships?
- c. What will be each team member's roles and responsibilities in the current project?

### 3. Dataset and Tools:

- a. Give the link and description of the dataset.
- b. Briefly state what tools you are considering for implementing the project.

### 4. Project Progress:

- What have you done for preparing the data sets?
- What's your plan for Milestone 2?