Project Statement for Milestone 1

(optional) You (team) name
Team member names

In this report you should prepare a brief summary of your project. Includes: (1) project name and problem statement, goal you want to achieve, (2) datasets and tools you will be using. Initial experimental plan. (3) Timetable of your own.

Part 1: Project description.

1. Problem statement: Give a formal description of the project. Answer the following questions:

    a. What's the input and output of the problem?

    b. Why the problem you want to address is important? What's the 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).

    e. Your team: how many students? You should give a justification on each team members' responsibility: who solves what sub-problems in question d.

2. Datasets and tools:

    a. Give the link and description of the dataset.

    b. Briefly state what tools you will be using to parse the data, data models you want to select.

    c. A progress report: what have you done for preparing the data sets? What's your plan for Milestone 2?

3. A specified timetable for your Milestones matching the project description. At this stage, a rough estimation for your tasks is fine. But it should match the schedule giving on the course schedule – no later than the report time of each milestones.