Data Visualization Project, Fall 2006

Project Title:

Group Members:

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<tr>
<th>Surname, First Name</th>
<th>Student ID</th>
<th>CM 462</th>
<th>STAT 442</th>
<th>STAT 890</th>
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Your project falls into one of the following categories. Check the boxes which describe your project the best.

1. □ **New algorithm.** We developed a new algorithm and demonstrated (theoretically and/or empirically) why our technique is better (or worse) than other algorithms. (Note: A negative result does not lose marks, as long as you followed proper theoretical and/or experimental techniques).

2. □ **Application.** We applied known dimensionality reduction or clustering algorithm(s) to some domain.
   - □ We applied the algorithm(s) to our own research problem.
   - □ We used an existing implementation of the algorithm(s).
   - □ We implemented the algorithm(s) ourself.

   □ We tried to reproduce results of someone else’s paper.
   - □ We used an existing implementation of the algorithm(s).
   - □ We implemented the algorithm(s) ourself.

3. □ **Survey.** Our project is a survey of a technique (or techniques).
   - □ We investigated a technique or problem theoretically.
   - □ We investigated a technique or problem experimentally.

4. □ **None of the above**

   **Explain:**

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