Project proposal outline

Title:
Team members:

1. **Problem statement**

2. **Need**: (a) who are the stakeholders, (b) why is a solution to the problem needed

3. **Solutions**: (a) prior work and (b), (c) at least two alternative solutions of your own
4. **Solution constraints:** time, resources, knowledge/technical expertise, hardware, ethics

5. **Identify the most critical component which is most likely to fail**

6. **Evaluation plan:** how will you evaluate how well the system solves the problem and how good are the system components
7. General project ratings (circle one)

   a. Technical sophistication

      Very high    High    Reasonable    Low Quite    Low

   b. Need/social impact

      Very high    High    Reasonable    Low Quite    Low

   c. Creativity

      Very high    High    Reasonable    Low Quite    Low