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