Project Proposal and Requirements Presentation

The project proposal presentation should cover the following.

Problem:
A background and description of the problem to be solved
A description of how your proposed project will function and provide a solution to the problem being addressed

Requirements:
You are to specify <u>at least 5</u> requirements that describe your project.

Non-functional Topics:
Major components
Greatest risks of failure

Team Projects:
Team projects require that specific tasks be assigned to a team member. Each task should also have a timeline associated with it.

Schedule and timeline
A schedule and timeline must be presented. For each date please define what part or parts of your project will be completed or the percent of completion you expect. For team projects you need to identify who is responsible for each component and the progress each team member expects at each milestone date. You may add dates to your timeline, but the following dates must be addressed as to the progress state of you project:
January 28   - current state of the project
February 20   - 5th week progress report
March 13   - midterm progress report
April 4 & 5   - open house presentation
May 9 - project completed and submitted

Time estimate:
Please estimate the number of person-hours required to complete the project. You should break the project into components and estimate each component's person-hours. During development of the project you will be required to keep track of the number of hours you work and on what component you are working on. Components may be part of the software, e.g. build the database, administrator's interface, build computer. Or, it could refer to a task, e.g. designing the solution, unit testing, exception testing.

Maximum time for the presentation is 10 minutes

Visual aids are not required, but will greatly assist you in making this presentation.

Assume your audience is made up of you fellow software developers and your supervisor.