**Project description**

The project management system will include the following set of requirements:

1. A general section where the user will be able to input specific information.
   1. High level description of the project
   2. The project managers name
   3. A list of project team members (This should be able to be updated as the project progresses)
   4. A list of risk and risk status
2. A section where project requirements can be recorded.
   1. A feature will allow the user to enter functional and non-functional requirements.
3. A section where the user can monitor and track the project
   1. A feature shall be included that will allow the user to enter the number of hours (daily or weekly) that a person or persons has contributed to requirements analysis, designing, coding, testing, and project management.
   2. A feature that allows the user to view the total hours that has been contributed to requirements analysis, designing, coding, testing, and project management.

**Deliverables for the project management system:**

1. Project plan
2. A description of the product, goals, and deliverables
3. An assessment of the total cost in terms of resources
4. A schedule for the project
5. Risks and assumptions
6. Executable code

**Product goals**

1. Allow functional and non-functional requirements to be tracked properly
   1. This includes their description, source, acceptance status, and completion status.
      1. 98% of what is entered is correctly displayed
2. Requirements tracking, hour logging, and risk management will be centralized into a single utility that is user friendly
   1. This includes response timeliness, and ease of flow
      1. 98% conformance to standards on the screen
3. Data will be saved and loaded so we can maintain a record of our progress over the course of the project
   1. This includes any data being entered will have the option to be saved. Also, any past information concerning projects can be loaded.
      1. 98% of saves will be successful and 98% of loaded information will be successful and available to the customer in a timely manner.

**Project goals**

1. The project will remain on schedule and all deliverables will be completed by their due dates
   1. This includes all deliverables that need to be turned in by their due date
      1. We will measure our progress by setting weekly check-ins (two at most) with all team members to make sure all deliverables are on track
2. The project will maintain good productivity levels
   1. Team members will be in good morale and all team members will equally contribute to deliverables
      1. This will be measured through open communication in the form of discussion boards and group me. Everyone will have a safe environment to express any opinions on the deliverables being created.