**Project Part 3: Project Plan**

Jun

4

Wednesday, Jun 4 at 11:59pm MT

The assignment is to prepare a Project Plan Document that contains:

1. The project description, justification, "stories", stakeholder list, entities and relationships from your project initiation document should be polished and included as an introduction to the project plan.
2. Your team's plan to manage your project.  Whatever method you choose you must
   * describe your meeting schedule,
   * how you will divide the project into tasks that are small enough to manage ( in this case no more than 8 hours, probably 4 hours is better)
   * how you will manage the task list and track completion status
   * how you will track over all progress
   * how you will define the critical path and prioritize tasks.
   * how you will do source code control and integration testing at each integration cycle (sprint in scrumeze).
   * how you will track bugs and make sure they are eliminated through your testing.  Note, you need to make sure old bugs don't come back in every integration cycle.
3. You must also provide your initial task list prioritized with the initial assignments allocated to team members.  In Scrum speak, you must have your initial backlog defined and the first sprint allocated to the team members.

It is suggested that you define tasks in terms of use cases and prioritize primarily in terms of dependencies.  For instance, you can't log in until there is a user defined.  Thus, you have an installation use case where there is a default user and password that you use to login and create the real users, hopefully, the use case requires that the default user be disabled or at least a password change.

Your grade will be based on:

1. (10 points) Is your document professionally presented?  Formatting, headings, table of contents...  If you gave me this document would I be willing to fund your development?
2. (10 points) Does your plan demonstrate that you really have thought the process through and that you intend to follow it?
3. (10 points) Does your description of your management processes convince the reader that you will succeed?
4. (10 points) Is the plan complete? Does it have sufficient detail?
5. (10 points) Is the document readable? Spelling? Grammar?
6. (10 points) Is the task list complete? (at least for the first sprint equivalent)
7. (10 points) Can the reader understand the use cases and how they relate to your tasks?
8. (10 points) Do you describe how you will manage and document changes? Source code control? Bug tracking?
9. (10 points) Is the unit testing and integration test plan convincing?
10. (10 points) Is the glossary complete? (Stakeholders, entities ...) This is needed so the reader can have a single place to find what the words in the use cases mean and how they related to the project