Project Requirements Definition

Due: Wednesday, Oct. 31

Before work begins on a project, it is often helpful to ensure that you understand all of the requirements from the client’s point of view. To this end, you will create a requirements definition to help ensure that you have enumerated all of the requirements. You will later use this requirements definition to help you write the software requirements specification.

Your document should include the following parts:

1. An outline of the general purpose and scope of the system including any benefits, objectives, and goals.
2. References to any other related systems.
3. Any required terms, definitions, or abbreviations.
4. The background and rationale for the proposed system, including why existing methods are unsatisfactory.
5. Descriptions of the essential characteristics of an acceptable solution.
6. A description of the environment in which the system will operate.

More information about requirements documentation can be found in Section 4.8 of the Pfleeger and Atlee textbook.