Product Requirements Document (PRD) Overview
Product Requirements Document (PRD)

- The purpose of the Product Requirements Document (PRD) is to explain WHAT needs to be done to successfully complete the project.
- All proposed product requirements are clearly defined in the document.
  - The PRD describes the high-level features the product is expected to contain.
  - It should include a prioritized list of requirements and product features, and the estimated delivery time frame for each.
- The requirements and their behavior should be sufficiently detailed to allow their feasibility to be determined.
  - Each requirement should be as specific as possible (with background on why it is a requirement), but should focus on what needs to be done, not how it should be done.
Product Requirements Document (PRD)

- The document should establish the proposed target release date, and justify the feasibility of this date as based on a variety of factors (including market conditions, competition, etc.).
- All requirements should be prioritized.
  - Requirements receiving a low priority should not be dropped from the document, but should be retained to document that they were considered, along with the reasons why they were assigned a low priority.
PRD: Issues to address

- **Scope of the Solution.**
  - Describe in detail the problems, issues and tasks that this product will solve. Explain what it will do, and what foreseen limitations and known problems it is intended to address.

- **Product Perspective.**
  - Define in detail this product in relation to existing products or projects.

- **Build vs. Buy.**
  - Discuss the availability of off-the-shelf components to meet this need.

- **Performance Requirements.**
  - Define quantitatively all performance considerations like timing constraints, access speed, concurrent logins or transaction rates required.
PRD: Issues to address (cont)

• **Specific Components of Project:**
  - Each of the above-mentioned requirements must now be broken down into components. An outline format seems to work best here.
  - Each component should be defined in such a way that it can easily be conceived and tested to verify its operation.
  - This section is intended to be a module-by-module explanation of how the product will look to the end user.

• **Requirements.**
  - Define the customer interfacing requirements at a macro level. Include specific details regarding features, usability, tools, billing, supportability, documentation and navigation.
  - Each requirement should be justified, and denoted as being essential, desirable or optional. Requirements relating to platforms, inputs, outputs, processing, and quality should be discussed.
PRD: Issues to address (cont)

- **Constraints:**
  - Discuss the boundaries surrounding the proposed product or service, remembering to address both general and hardware-specific constraints. It is important to outline all general constraints and the reasoning behind them.

- **Cross-Functional Requirements:**
  - Provide a general overview of the involvement and contributions of each department in this project.
  - Provide more detail about the processes, tools, and documentation needed by each functional area to support the product as described above.