**Business Problem**

*Briefly describe the business problem(s) that the new system will solve.*

**Product Overview**

*Briefly describe how the new system will solve the business problem(s).*

**Key Stakeholders**

|  |  |  |  |
| --- | --- | --- | --- |
| **Stakeholder Role** | **Representative** | **Description** | **Responsibilities** |
| *Product Owner* | *Jane Smith* | *The voice of the customer, representing stakeholder needs to the team.* | *Determines and prioritizes scope for the solution. Acts as conduit to all stakeholders to clarify any information needed by the team.* |
|  |  |  |  |

**Needs and Features**

|  |  |  |
| --- | --- | --- |
| **ID** | **Need** | **User Stories/Features** |
| *1* | *Need to be able to increase throughput without hiring more cashiers.* | A cashier can transact a purchase of groceries on behalf of the customer in the traditional manner. |
| *2* |  | A customer can self-checkout their grocery purchases without the assistance of a cashier. |
| *3* |  | Solution must support up to 10 POS terminals. |
|  |  |  |

**Non Functional Requirements**

|  |  |
| --- | --- |
| **ID** | **Requirement** |
| *1* | *Maximum 2 second response time.* |
|  |  |

**Constraints**

|  |  |
| --- | --- |
| ***ID*** | **Constraint** |
| *1* | *The cost of services to produce the system must not exceed $400,000.* |
|  |  |

**Risks**

|  |  |
| --- | --- |
| **ID** | **Risk** |
| *1* | *Lack of a senior systems analyst on staff may result in late delivery.* |
|  |  |

**Acceptance Conditions**

|  |  |
| --- | --- |
| **ID** | **Condition** |
| *1* | *Each story will have no priority 1 (urgent) or priority 2 (high) defects* |
|  |  |