**Name: Avinash Singh Date: 27 – Nov - 2017**

**Group Number: 06**

**Group Name: Over Time Over Budget – SYS366 SDD**

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**Functional Area: Cashier.**

**Use Case 1: ScanCustomerOrder.**

**Description:**

**This use case enables Cashier to scan and produce a list of items that the customer has bought so that He/She can generate a total price for the items purchased.**

**Business Rules**

**BR 01 - Item must have a Barcode.**

**BR 02 – Item must exist in the Store Database.**

**BR 03 – Item Must have an SKU.**

**Scenarios:**

1. **AddItems.**

**Pre-condition: The Item has a barcode on it so that it can be scanned.**

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| **Step#** | **Actor (Cashier)** | **System** | **Data Used** |
| **1** | **Login in to POS system with Employee login credentials.** | **Login screen opens.**  **Enter credentials.**  **Loggged In.** | **Employee Number/Username.**  **User password.** |
| **2** | **Add item in the list** | **Scan Barcode.**  **Show Item SKU and Price** |  |

**Successful Post-Conditions: A new negotiated specification list is produced.**

1. **UpdateItem**

**Pre-condition: Negotiation has taken place before but there are certain changes as per both side’s agreements.**

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| **Step#** | **Actor (Project Manager)** | **System** | **Data Used** |
| **1** | **Continue Negotiation** | **Update features in the specification** |  |
| **2** | **Finalize Specification** | **Requirement and specification is finalized for Intermediate development.** |  |

**Successful Post-Conditions: Updated Specification that has been agreed both by client and Management.**

**Use Case 2: TakeReturns**

**Description:**

**This use case enables Product Managers to manage resources that are available to the development teams.**

**Scenarios:**

1. **AddResources**

**Pre-condition: Requirement for the resources are already in place.**

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| **Step#** | **Actor (Project Manager)** | **System** | **Data Used** |
| **1.** | **Make a list of available resources required for the project.** | **Get resource list** |  |
| **2.** | **Provide the resource to the Development teams.** | **List of available resources are generated.** |  |

**Successful Post-Conditions: New resource list produced.**

1. **UpdateResources**

**Pre-condition: All the resources are in place but new requirements of resources are generated.**

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| **Step#** | **Actor (Project Manager)** | **System** | **Data Used** |
| **1.** | **Update the list of resource required.** | **Get list of new resources required by the Development team.** |  |

**Successful Post-Conditions: updated resource list provided to the Developers.**