|  |  |
| --- | --- |
| Use Case # | 1 |
| Use Case Name | Open Store |
| Summary | Manager opens the store. |
| Dependency |  |
| Actor | Manager, Store |
| Pre-condition |  |
| Description | * Manager opens the store |
| Alternative |  |
| Post-condition | POST is initialized when the store opens. |

**Use Case Descriptions**

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| --- | --- |
| Use Case # | 2 |
| Use Case Name | Set Up POST |
| Summary | Manager sets up the POST. |
| Dependency | Store |
| Actor | Manager |
| Pre-condition | Store must be open. |
| Description | * Manager sets up the POST |
| Alternative |  |
| Post-condition | Catalog is loaded. |

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| Use Case # | 3 |
| Use Case Name | Load the Catalog |
| Summary | Load the store catalog. |
| Dependency | Store, POST |
| Actor | Manager, Store |
| Pre-condition | POST must be set up. |
| Description | * Read database * Create catalog |
| Alternative |  |
| Post-condition |  |

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| Use Case # | 4 |
| Use Case Name | Do Transaction |
| Summary | Store processes the transaction of a customer. |
| Dependency | Catalog |
| Actor | Store, Customer |
| Pre-condition | Catalog must be loaded |
| Description | * Customer sends transaction file to Store * Store reads the transaction file * Store checks if items are available * Store creates invoice |
| Alternative |  |
| Post-condition | Payment to be processed. |

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| Use Case # | 5 |
| Use Case Name | Pay |
| Summary | Customer pays. |
| Dependency | Invoice |
| Actor | Customer, Cashier |
| Pre-condition | Invoice must be created. |
| Description | * Customer offers payment type * Cashier receives payment * Cashier process payment |
| Alternative |  |
| Post-condition | Invoice ready to print. |

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| Use Case # | 6 |
| Use Case Name | Pay with Cash |
| Summary | Customer pays with cash. |
| Dependency | Pay |
| Actor | Customer, Cashier |
| Pre-condition | Payment must be started. |
| Description | * Customer offers cash * Cashier receives cash * Cashier processes payment * Cashier returns change if needed |
| Alternative | Pay by credit, Pay by check |
| Post-condition | Invoice ready to print. |

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| --- | --- |
| Use Case # | 7 |
| Use Case Name | Pay with Check |
| Summary | Customer pays with check. |
| Dependency | Pay |
| Actor | Customer, Cashier |
| Pre-condition | Payment must be started. |
| Description | * Customer offers check * Cashier receives check * Cashier processes payment |
| Alternative | Pay by credit, Pay by cash |
| Post-condition | Invoice ready to print. |

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| Use Case # | 8 |
| Use Case Name | Pay with Credit Card |
| Summary | Customer pays with credit card. |
| Dependency | Pay |
| Actor | Customer, Cashier |
| Pre-condition | Payment must be started. |
| Description | * Customer offers credit card information * Cashier receives information * Cashier processes payment |
| Alternative | Pay by check, Pay by cash |
| Post-condition | Invoice ready to print |

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| --- | --- |
| Use Case # | 9 |
| Use Case Name | Print Invoice |
| Summary | Invoice is printed for Customer. |
| Dependency | Pay |
| Actor | Customer, Cashier |
| Pre-condition | Payment must be received. |
| Description | * Print Invoice |
| Alternative |  |
| Post-condition |  |