Functional Requirement

* Cashier can order a task
* Ordered tasks are queued up until completion
* In-complete orders of today are postponed to tomorrow
* Can generate pdf of receipt for printing
* Cashier can send order to editor account
* Cashier can send order to machine worker account
* Editor can set order to edited
* Cashier can set order to ‘to be edited’
* Cashier can set order to ‘to be printed’
* Machine worker can set order to ‘printed’
* Cashier can set order to ‘reedit’
* Cashier can set order to ‘reprint’
* Machine worker can set order to ‘reprinted’
* Editor can set order to ‘reedited’
* Cashier can set order to ‘rejected’
* Cashier can set order to ‘ongoing’
* Cashier can search for order by date, customer name, customer phone number or order id.
* Admin can create employee (cashier, machine worker and editor) account
* Admin can manage employee (cashier, machine worker and editor) account
* Admin can delete employee (cashier, machine worker and editor) account
* Admin can act as a cashier and perform all actions of a cashier

Use Cases

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| --- | --- |
| Title | Register An Employee |
| Actor | Admin |
| Scenario | 1. Enter employee information 2. Create employee |
| Extension | 1. Employee Phone number exists 2. Employee Information already exists 3. Do not create account |
| Pre-Condition | Admin must be logged in. |
| Post-Condition | None |

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| --- | --- |
| Title | Login into Account |
| Actor | Admin, Machine Worker, Editor, Cashier |
| Scenario | 1. Enter account information 2. Go to account homepage |
| Extension | 1. Account Information not valid 2. Perform password forgotten action |
| Pre-Condition | * No other account must be logged in |
| Post-Condition | none |

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| --- | --- |
| Title | Logout of account |
| Actor | Admin, Worker, Editor, Cashier |
| Scenario | None |
| Extension | None |
| Pre-Condition | * An account must be logged in already |
| Post-Condition | none |

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| --- | --- |
| Title | Create Order |
| Actor | Admin, Cashier |
| Scenario | 1. Enter order information 2. Enter customer information 3. Set order type 4. Make order 5. Order gets queued to order queue of employee responsible |
| Extension | None |
| Pre-Condition | Cashier must be logged in |
| Post-Condition | 1. Cashier chooses receipt output method 2. If through email send through email 3. If through print generate pdf |

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| --- | --- |
| Title | Generate Report |
| Actor | Admin, Cashier |
| Scenario | 1. Select date range 2. Enter generation type (based on profit margin, total sale, rejected orders, total detail) |
| Extension | None // For Later |
| Pre-Condition | Must be logged in |
| Post-Condition | none |

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| --- | --- |
| Title | Set Order State |
| Actor | Admin, Cashier, Worker, Editor |
| Scenario | 1. Select order state stage 2. Set order state |
| Extension | None |
| Pre-Condition | * Order must have at least one next state stage |
| Post-Condition | * Order get sent to next actor |

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| --- | --- |
| Title | Report an Order |
| Actor | Admin, Cashier |
| Scenario | 1. Select order 2. Select complaint type 3. Make complaint |
| Extension | 1. Order is already reported 2. Make complain state ‘important’ |
| Pre-Condition | * Order must not be complete |
| Post-Condition | * Order gets re-added to employee order queue |