



User Stories + Acceptance Tests

User Personas

1. **Sarah - Store Manager**

Sarah would benefit from the ability to create reports and view overall stock levels.

- Age: 35
- Experience: 10 years in retail management
- Needs: Efficient stock management, quick access to reports, and ability to create invoices for in-store sales
- Goals: Streamline store operations and improve inventory accuracy

2. **Mike - Inventory Specialist**

Mike would make good use of the features to add and update stock items.

- Age: 28
- Experience: 5 years in inventory management
- Needs: Detailed stock tracking, easy addition and updating of items
- Goals: Maintain optimal stock levels and reduce discrepancies

3. **Lisa - Sales Associate**

Lisa would use the system to check stock availability and create invoices for in-store sales.

- Age: 22
- Experience: 1 year in retail
- Needs: Quick access to stock information, ability to create invoices for over-the-counter sales
- Goals: Provide excellent customer service and process sales efficiently

User Stories + Acceptance Tests

User Story	Notes	Acceptance Test(s)
As a Store Manager, Sarah wants to keep track of Stock / Items.	<p>This can be done via a Homepage where the User can Scroll or Search for Items / Stock.</p> <p>We can take Inspiration from Websites like → https://www.copart.co.uk/ and design a User-Friendly Interface.</p>	<p>Scenario 1 - Successful Searching</p> <p>A. Verify that Sarah can see an overview of all "Items" / "Stock" in one place.</p> <p>B. Verify that Sarah can accurately Search for "Items" / "Stock" via a "Search bar".</p>
As an Inventory Specialist, Mike wants to "Add" or "Update" Stock / Items.	<p>This can be translated by implementing an "Add Item" button. When the button is clicked, the User can fill in a form with the details of the desired "Item".</p> <p>"Updating" the Item can be translated by making it possible to press on the "Item" and "Edit" its properties.</p>	<p>Scenario 1 - Successful Adding / Updating</p> <p>A. Verify that Mike can Create and Name a new "Item".</p> <p>B. Verify that Mike can press on and "Edit" the properties of an "Item".</p>
As a Store Manager, Sarah wants to Create Reports.	<p>This can be done via a "Reports" Page where the User can Scroll / Search through a list of "Reports".</p> <p>Each "Report" can have details like Time or Date stamps etc.</p> <p>We can possibly add in Filter Search Options like "Search by Date, Name" etc.</p> <p>(We're still currently UNAWARE of WHAT a report ENTAILS)</p>	<p>Scenario 1 - Successful Reports</p> <p>A. Verify that Sarah can see an overview of all "Reports" in one place.</p> <p>B. Verify that Sarah can Search for Reports via a Search bar.</p> <p>C. Verify that Sarah can Search via Filters.</p>
As a Sales Associate, Lisa wants to create invoices	This can be implemented by creating a simple screen for	Scenario 1 - Successful Invoice Creation

for in-store / over-the-counter sales.	making invoices. Sales staff can easily access this screen from the main sales system they use.	<p>A. Verify that Lisa can create a new invoice for an in-store sale.</p> <p>B. Verify that the created invoice includes all necessary details (e.g., items sold, prices, total, customer information if applicable).</p> <p>C. Verify that the invoice can be printed or emailed to the customer.</p>
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Software Requirements

Non-Functional Requirements (Behaviors Of The System)

- ☐ The system must be accessible to all store locations
- ☐ The system must be responsive across all devices → phones, tablets, PCs, laptops

Domain Requirements (Regulations Of The System)

- ☐ The system must be built using appropriate Software Design Models