Use Case: View Inventory

Input:

Output:

1. Tahir selects inventory

2. System displays all products and spare parts

Extensions

2a No products available

1. System informs the user to add product

Use Case: Add product/Spare part

Input: Product details or Spare part details

Output: Confirmation

1. Tahir selects a relevant product or spare part

2. Tahir clicks on add product

3. Systems display a form

4. Tahir fills in the form

5. System validates input

6. System stores product information

7. System sends a confirmation email

Extensions

5a Invalid data entered

1. System informs the user about the invalid input
2. Tahir can fix the input or cancel

Use Case: Remove product/spare part

Input:

Output: Confirmation

1. Tahir selects a relevant product or spare part

2. Tahir clicks on remove product

3. System deletes product

4. System sends confirmation email

Use Case: Edit product/spare part

Input: product details or spare part details

Output: Confirmation

1. Tahir clicks Edit product

2. System displays all product or spare part details

3. Tahir changes product details

4. System validates data

5. System stores product or spare part details

6. System sends confirmation email

Extensions

4a Invalid data entered

1. System informs the user about the invalid input
2. Tahir can fix the data or cancel

Use Case: Scan product

Input: Product Quantity

Output: Confirmation

1. Warehouse Manager opens “Scan product” feature on mobile app

2. Warehouse Manager Scans the barcode of the product

3. System validates barcode

4. System display product information

5. Warehouse Manager confirms quantity

6. System updates product information

7. System displays confirmation message

Extensions

1a Barcode scanner offline

1. Systems display barcode scanner not available
2. Warehouse Manager click manually update product information or cancel

3a Invalid Barcode

1. Systems detect invalid barcode and display Barcode not found
2. Warehouse Manager can rescan or manual update product

6a Product does not exist

1. System informs the warehouse manager that product is not in the database
2. Warehouse manager can notify Tahir or cancel

Use Case: Manually Update product information

Input: Quantity

Output: Confirmation

1. Warehouse Manager selects update product

2. System displays all products and spare parts

3. Warehouse manager search the product using product name or product id

4. System display the product

5. Warehouse manager selects relevant product

6. Warehouse manager confirms quantity

7. System validates input

8. System updates the product information

9. System displays confirmation message

Extensions

3a Product does not exist

1. System informs the user that the product is not available
2. Warehouse manager retype product name or cancel

3a Product does not exist

1. System informs the user that the product is not available