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(1) Login (Fully Dressed Use Case):

**Use case name:**

Login the warehouse system

**Scope:**

Warehouse Management System

**Level:**

User Goal

**Primary Actor:**

1. Manager

2. Shipper

3. Receiver

4. Stock Handler

5. Manager of Grocery Store

**Stakeholders and Interests:**

1. Managers of warehouses:

login to update the database and monitor the status of the warehouses

2. Shipper of warehouses:

login to update the shipping information

3. Receiver of warehouses:

login to update the goods information

4. Stock Handler of warehouses:

login to manage the goods

5. Managers of grocery stores:

login to monitor the status of the warehouses

**Preconditions:**

1. Users already has the application system launched

2. Users already has account registered

3. Users enter valid username and password

4. Users has valid permission to login the system

**Success Guarantee:**

1. The user name and password must be correct

2. The user has valid permission to login the system

**Main Success Scenario:**

Users enter the correct user name and password

**Extensions:**

1. Users enter a wrong user name

2. Users enter a wrong password

3. Users enter a wrong user name and a wrong password

4. The database does not record the information of users

5. Users do not have valid permission to login the system

**Special Requirements:**

1. Animation of pop up window.

**Technology and Date Variations List:**

1. Touch screen digital keyboard

2. Verified code

**Frequency of Occurrence:**

1. Testing case of entering wrong user name

2. Testing case of entering wrong password

3. Testing case of entering wrong user name and password

4. Testing case of user did not register in the system

**Miscellaneous:**

1. The login window doesn't show up when user login in