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USE CASE SUITE AND USE CASES DOCUMENT

Simplified Inventory System

Use Cases by Functional Area

- User Account Management
 - [UC-00](#) Login to system
 - [UC-01](#) Register a user account
 - [UC-02](#) Reset password
 - [UC-03](#) Edit user profile
 - [UC-04](#) View list of users
 - [UC-05](#) Delete user profile
- Item Management
 - [UC-06](#) Add Item
 - [UC-07](#) View Item
 - [UC-08](#) Edit Item
 - [UC-09](#) Request Item
- Stocks Managements
 - [UC-10](#) Request Stocks
 - [UC-11](#) Authorize Request
 - [UC-12](#) Issue Stocks
 - [UC-13](#) Receive Stocks
 - [UC-14](#) Search Stocks
 - [UC-15](#) View Item History

UC-00: Login to system	
Summary	With a registered e-mail address which is also a username and registered password, the user can login to Simplified Inventory System
Priority	Essential
Use Frequency	Rarely
Direct Actors	Registered Users

Main Success Scenario	<ol style="list-style-type: none"> 1. Go to Login page 2. Enter registered e-mail address and registered password 3. Click on Login button 4. See the home page depending on user role.
Alternative Scenario Extensions	<p>Error message will be displayed if:</p> <ol style="list-style-type: none"> 1. Click the Login button without entering the registered e-mail address or password 2. Incorrect e-mail address or password <p>If password is forgotten, the user can use the forgot password form to request for a new password.</p>
Notes and Questions	None

UC-01: Register a user account

Summary	In order to use the system, the user needs to register an account using an e-mail address and a password
Priority	Essential
Use Frequency	Once per user
Main Success Scenario	<ol style="list-style-type: none"> 1. Go to Login page 2. Click on Register link 3. Enter information: e-mail address, password and confirm password 4. Click on Register Now button 5. User can now login with registered e-mail address and password
Alternative Scenario Extensions	<p>Error message will be displayed if:</p> <ol style="list-style-type: none"> 1. Click the Login button without entering the registered e-mail address or password 2. E-mail address is already registered
Notes and Questions	None

UC-02: Reset password

Summary	A user may reset or change its password by first providing the most recently used password. This function is accessible to all kind of users.
Priority	Desired
Use Frequency	Rarely
Main Success Scenario	<ol style="list-style-type: none"> 1. From the top navbar, click on the user icon. 2. Select and click on Reset Password 3. Specify the currently used password. 4. Type in a new password. 5. Confirm the new password by typing it again in confirm password box. 6. Click on Reset Password button to complete the process

Alternative Scenario Extensions	An error message will be displayed if the new password and the “confirm password” does not match. Retype both and making sure they are one and the same will resolve this issue.
Notes and Questions	None

UC-03: Edit user profile	
Summary	Provides users to modify their existing profile information.
Priority	Essential
Use Frequency	Rarely
Main Success Scenario	<ol style="list-style-type: none"> 1. From the top navbar, click on the user icon. 2. Select and click on Manage Profile 3. Except for the previously registered email, a user may change any detail available in the form. 4. Once done, click on Update Info to complete the process.
Alternative Scenario Extensions	No error would be generated.
Notes and Questions	None

UC-04: View list of users	
Summary	Enables the “master admin” to see the list of users.
Priority	Essential
Use Frequency	Rarely
Main Success Scenario	<ol style="list-style-type: none"> 1. From the sidebar, click on Users 2. Select and click on View Users
Alternative Scenario Extensions	No error would be generated.
Notes and Questions	None

UC-05: Delete user profile	
Summary	Enables the “master admin” to “delete” system users.
Priority	Essential
Use Frequency	Rarely
Main Success Scenario	<ol style="list-style-type: none"> 1. From the sidebar, click on Users 2. Select and click on View Users 3. Click on little red delete button to the left of the user name. 4. Click on delete button from the dialog box that will appear to complete the process.
Alternative Scenario Extensions	No error would be generated.
Notes and Questions	None

UC-06: Add Item	
Summary	Allows store manager to build the item table. This will be the records for the entire items in the inventory.
Priority	Essential
Use Frequency	Once per item
Main Success Scenario	<ol style="list-style-type: none"> 1. Click on Items from the sidebar 2. Click on the Add item link 3. Fill-up the required information 4. Once done, click on Save button
Alternative Scenario Extensions	Error will be displayed if the item to be added uses an item number already used in the system. To correct the error, simply specify a new item number.
Notes and Questions	None

UC-07: View Item	
Summary	Allow users to view item details like name, description, location etc.
Priority	Expected
Use Frequency	Always
Main Success Scenario	<ol style="list-style-type: none"> 1. Click on the Items from the sidebar 2. Click on View Items to view the list of available items
Alternative Scenario Extensions	<p>Users can filter the list by specifying a search keyword. The list can also be viewed by:</p> <ol style="list-style-type: none"> 1. Clicking on the Stocks from the sidebar 2. Selecting Search/View Stocks links.
Notes and Questions	None

UC-08: Edit Item	
Summary	Allows the store manager to make changes on an item details.
Priority	Essentials
Use Frequency	Sometimes
Main Success Scenario	<ol style="list-style-type: none"> 1. From Inventory Items' page, click on the little edit button beside the item name 2. The Edit Inventory Item will show containing the item information. Make the necessary corrections. 3. Click on Save button to update the changes.
Alternative Scenario Extensions	<p>Error will be displayed if the item to be added uses an item number already used in the system. To correct the error, simply specify a new item number.</p> <p>Other errors will also appear if data supplied is of different format than the one specified for each field.</p>
Notes and Questions	None

UC-09: Request Item	
Summary	Allow any user to request for item currently not in the inventory.
Priority	Essential
Use Frequency	Rarely
Main Success Scenario	<ol style="list-style-type: none"> 1. Click on Items from the sidebar 2. Click on Request for New Item 3. From the Request for New Item Form, type in the item name, a description and the quantity you require.

Alternative Scenario Extensions	The quantity field accepts numeric value greater than 0.
Notes and Questions	None

UC-10: Request Stocks

Summary	Allow all users to make an item request. Data required are the item name, quantity and Head of Department to authorize the request. Quantity requested must be equal or less than to the available balance. Confirmed request have a “Pending” status and will be changed to either “Approved” or “Denied” by the selected Department Head.
Priority	Expected
Use Frequency	Often
Main Success Scenario	<ol style="list-style-type: none"> 1. Click on Stock from the sidebar 2. Click on the Request Stocks link 3. Search for the item to be requested 4. Click on the “+” button beside the item name 5. The Request Stocks Form will be displayed. 6. Specify the quantity you wish to request 7. Specify the purpose for this request on the Remarks box 8. Select the Department Head who will approve your request 9. Click Confirm to confirm you request.
Alternative Scenario Extensions	Error will be shown if the requested quantity is more than the available balance. To correct this, decrease the quantity being request equal to or less than the available balance.
Notes and Questions	None

UC-11: Authorize Stock Request

Summary	Allow department head to authorize or deny pending request. The HoD will be able to see a list of pending request from the top bar of the system interface. Once status is changed to either “Granted” or “Denied”, the HoD must confirm his password to validate the confirmation.
Priority	Expected
Use Frequency	Often
Main Success Scenario	<p>Item status is changed from “Pending” to either “Granted” or “Denied”.</p> <ol style="list-style-type: none"> 1. Click on Requisitions from the sidebar 2. Click on Stocks 3. A list of stock requisitions will appear. 4. Click on either the button “Grant” to authorize the request or “Deny” to deny request.

Alternative Scenario Extensions	The “Requisition” menu will only appear if a “department head” is logged in.
Notes and Questions	None

UC-12: Issue Stocks	
Summary	Allows store manager to issue stocks from an authorized request. Before releasing the physical item, the store manager must update first the item status to “Issued”.
Priority	Expected
Use Frequency	Often
Main Success Scenario	<ol style="list-style-type: none"> 1. Click on Stocks from the sidebar 2. Click on Issue Stocks 3. Click the “+” button beside the request number 4. A modal will appear 5. Type in your password to complete the process.
Alternative Scenario Extensions	Error will be shown if incorrect password was entered. Correct the password and try again.
Notes and Questions	None.

UC-13: Receive Stocks	
Summary	Allow store managers to receive new stocks, increase the number for available and stock balance. This is done after an item (the item details) has been already added to the database.
Priority	Expected
Use Frequency	Rarely
Main Success Scenario	<ol style="list-style-type: none"> 1. Click on the Stocks from the sidebar 2. Click on Receive Stocks 3. Select the item and click on the “+” button beside it 4. The Receive Stocks Form page will appear 5. Type the quantity you receive 6. Type additional information in the Remarks box 7. Type in your password and 8. Click on Save to complete the process
Alternative Scenario Extensions	Error will appear if non-numeric input was specified for the quantity and if incorrect password was provided. Type in number value for quantity and type in the correct password to correct the error.
Notes and Questions	None

UC-14: Search Stocks

Summary	Allows user to view stock with corresponding available and stock balances.
Priority	Essential
Use Frequency	Often
Main Success Scenario	<ol style="list-style-type: none">1. Click on Stocks from the sidebar2. Click on View/Search Stocks3. Stock information will appear. Users (all) are able to see the list, use filter or search for specific keyword
Alternative Scenario Extensions	None
Notes and Questions	None

UC-15: View Item History

Summary	Allows user to view item inventory record. This provides information since the item was first added to the inventory.
Priority	Desired
Use Frequency	Rarely
Main Success Scenario	<ol style="list-style-type: none">1. From View/Search Stocks page2. Click on the “history” button beside the item name3. This will show you the item transaction history
Alternative Scenario Extensions	You can also access this from the View Item page.
Notes and Questions	None