

## Use Case Requirements

	Use Case	Page Name	Roles(s)	Description
1	View products	index	Customer Employee Admin	<ol style="list-style-type: none"> <li>1. User can view all products on the site</li> <li>2. Link to login/create account</li> <li>3. If logged in, link to order-history and payment</li> <li>4. If employee is logged in show link to admin page</li> </ol>
2	Login	login	Customer Employee Admin	<ol style="list-style-type: none"> <li>1. User logs in to site</li> <li>2. After login customer is returned to home page</li> </ol>
3	Add user account	add-user	Admin Employee	<ol style="list-style-type: none"> <li>1. User clicks 'add user'</li> <li>2. Form is presented</li> <li>3. User is returned to admin page</li> </ol>
4	Add product	admin	Admin Employee	<ol style="list-style-type: none"> <li>1. User clicks 'add products'</li> <li>2. User fills form with item, price, description and adds picture</li> </ol>
5	Add material	admin	Admin Employee	<ol style="list-style-type: none"> <li>1. User clicks 'add materials'</li> <li>2. User selects material or 'add new'</li> <li>3. Updates quantity or adds description and quantity</li> <li>4. Button to update or cancel</li> <li>5. User is returned to home admin page</li> </ol>
6	Update role	admin	Admin	<ol style="list-style-type: none"> <li>1. Admin uses selector to change current user role</li> <li>2. Link to order-history</li> <li>3. Link to admin-detail</li> </ol>
7	View order-history	order-history	Customer Employee Admin	<ol style="list-style-type: none"> <li>1. Customer shown account orders</li> <li>2. Employee/Admin shown all orders</li> <li>3. Links to order-history, and returns, and home</li> </ol>
8	Make order	index	Customer	<ol style="list-style-type: none"> <li>1. Customer can select product / quantity</li> <li>2. Link to payment and login pages</li> </ol>
9	Process order	order-detail	Employee Admin	<ol style="list-style-type: none"> <li>1. Employee views open orders and can mark an order as 'processed'</li> <li>2. Inventory is reduced</li> <li>3. Order is marked as shipped</li> <li>4. If customer views order it now shows 'shipped' on order-history</li> <li>5. Link to order-history</li> </ol>
10	Process return	return	Employee Admin	<ol style="list-style-type: none"> <li>1. Employee or admin is shown all open returns on returns page</li> <li>2. From returns page they can add/delete/change status of a return</li> <li>3. Can mark 'received' and product is added back to inventory</li> <li>4. Link to order-history</li> </ol>
11	Submit return	order-history	Customer	<ol style="list-style-type: none"> <li>1. Select order and select 'return'</li> </ol>

			Employee Admin	<ol style="list-style-type: none"> <li>2. Order is moved to returns and now shows on returns page</li> <li>3. User is moved to returns page</li> </ol>
12	Sales report	admin	Admin	<ol style="list-style-type: none"> <li>1. Select time range (1mo, 6mo, etc)</li> <li>2. Click 'Sales Report'</li> <li>3. Report is shown</li> </ol>
13	Product report	admin	Admin	<ol style="list-style-type: none"> <li>1. Click 'Product Report'</li> <li>2. Report of most popular and least popular products is shown</li> </ol>
14	Update account	admin	Customer Employee Admin	<ol style="list-style-type: none"> <li>1. Click 'Account' from home page</li> <li>2. User is able to update name, address, phone, and other information</li> <li>3. Account changes are saved to the database</li> <li>4. User is returned to admin page</li> </ol>
15	View materials	prodmat-detail	Employee Admin	<ol style="list-style-type: none"> <li>1. Employee can view raw material inventory from the users-admin-page</li> <li>2. Taken to a detailed list of materials and quantities</li> <li>3. Employee can update quantity to mark a received shipment of materials</li> </ol>
16	Add payment method	add-user	Customer Employee Admin	<ol style="list-style-type: none"> <li>1. From account page user can store payment information</li> <li>2. User is returned to index page</li> </ol>