Will Rice

Wdr0016

1. Use Cases

User

|  |  |  |
| --- | --- | --- |
| **Actor Actions** | **System Responses** | **Server Responses** |
| 1. Click the Update User Information button | 2. Display Update User Screen |  |
| 3. Type in your new full name and password | 4. Read the name and password, then send it to the server | 5. Read the name and password then update the database with the new values and send confirmation to client |

Admin

|  |  |  |
| --- | --- | --- |
| **Actor Actions** | **System Responses** | **Server Responses** |
| 1. Click the Add User button | 2. Display Add User Screen |  |
| 3. Type in new user’s information | 4. Read new user information and send it to the server | 5. Read information and add user to the database |

|  |  |  |
| --- | --- | --- |
| **Actor Actions** | **System Responses** | **Server Responses** |
| 1. Add Add User Button | 2. Display Add User Screen |  |
| 3. Type in a userid information with an updated type/class, then click save | 4. Read the new information and send it to the server | 5. Read the new type/class and update the database |

Manager

|  |  |  |
| --- | --- | --- |
| **Actor Actions** | **System Responses** | **Server Responses** |
| 1. Click the Add Product Information button | 2. Display Add Product Screen |  |
| 3. Type in product information and press the add button | 4. Read the information and send it to the server | 5. Update the database with the new information and send confirmation to client |
|  | 6. Display confirmation of adding |  |

|  |  |  |
| --- | --- | --- |
| **Actor Actions** | **System Responses** | **Server Responses** |
| 1. Click the View Summary button | 2. Send a message to the server to request the summary information | 3. Send the information back to the system |
|  | 4. Display the summary |  |

Cashier

|  |  |  |
| --- | --- | --- |
| **Actor Actions** | **System Responses** | **Server Responses** |
| 1. Click the Add Customer Information button | 2. Display Add Customer Screen |  |
| 3. Type in customer information and press the add button | 4. Read the information and send it to the server | 5. Update the database with the new information and send confirmation to client |
|  | 6. Display confirmation of adding |  |

|  |  |  |
| --- | --- | --- |
| **Actor Actions** | **System Responses** | **Server Responses** |
| 1. Click the Add Purchase Information button | 2. Display Add Purchase Screen |  |
| 3. Type in purchase information and press the add button | 4. Read the information and send it to the server | 5. Update the database with the new information and send confirmation to client |
|  | 6. Display confirmation of adding |  |

Customer

|  |  |  |
| --- | --- | --- |
| **Actor Actions** | **System Responses** | **Server Responses** |
| 1. Click the Add Purchase Information button | 2. Display Add Purchase Screen |  |
| 3. Type in purchase information and press the add button | 4. Read the information and send it to the server | 5. Update the database with the new information and send confirmation to client |
|  | 6. Display confirmation of adding |  |

|  |  |  |
| --- | --- | --- |
| **Actor Actions** | **System Responses** | **Server Responses** |
| 1. Click the View Purchase History button | 2. Request purchase history from the server | 3. Send purchase history back to system |
|  | 4. Display purchase screen with purchase history |  |

Screens are shown in the testing pictures.