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| Test cases | | | | | | | |
| Test focus | Test description | Pre & post conditions | Test steps | Test data | Expected result | Actual result | Test result |
| Login functionality | To check login functionality | X | 1. Open application 2. Run program 3. Enter username 4. Enter password | 1. Correct id   Correct password   1. Correct id   Incorrect password   1. Incorrect id   Correct password   1. Incorrect id   Incorrect password   1. Empty id non- empty password 2. Non-empty id empty password | login  not login  not login  not login  not login  not login | login  not login  not login  not login  not login  not login | Pass  Pass  Pass  Pass  Pass  Pass |
| Change password | To change user password | X | 1. Open application 2. Run program 3. Enter staff username 4. Enter staff password 5. Enter old password 6. Enter new password | 1. Correct id   Correct old password   1. Correct id   Incorrect  old  password | Change password  Not change password | Change  password  Not change password | Pass  Pass |
| Add user | To add new staff member | X | 1. Open application 2. Run program 3. Enter admin username 4. Enter admin password 5. Enter user id 6. Enter temporary password | 1. Valid id 2. Invalid id | Add  user  Don’t add user | Add  user  Don’t add user | Pass  Pass |
| Remove user | To remove staff member | X | 1. Open application 2. Run program 3. Enter admin username 4. Enter admin password 5. Enter user id 6. Press delete | 1. Valid id 2. Invalid id | Remove  user  Don’t remove user | Remove  user  Don’t remove user | Pass  Pass |
| Create bill | To create customer bill | X | 1. Open application 2. Run program 3. Enter staff username 4. Enter staff password 5. Enter bill number 6. Enter customer name 7. Enter date 8. Add item id and quantity 9. Enter tax | 1. Valid bill number 2. Invalid bill number | Create bill  Don’t create bill | Create bill  Don’t create bill | Pass  Pass |
| View bill | To view customer bill | X | 1. Open application 2. Run program 3. Enter admin username 4. Enter admin password 5. Enter bill number | 1. Valid bill number 2. Invalid bill number | View bill  Don’t view bill | View bill  Don’t view bill | Pass  Pass |
| Update quantity | To update quantity of items | X | 1. Open application 2. Run program 3. Enter admin username 4. Enter admin password 5. Enter item name 6. Enter item id 7. Enter quantity | 1. Valid integer quantity 2. Invalid integer quantity | Update  quantity  Don’t update  quantity | Update  quantity  Don’t update  quantity | Pass  Pass |
| Add/Check Inventory | To check inventory items | X | 1. Open application 2. Run program 3. Enter staff username 4. Enter staff password 5. Enter product name 6. Enter product id 7. Enter price 8. Enter quantity | 1. Valid product id 2. Invalid product id | Show  Don’t show | Show  Don’t show | Pass  Pass |
| Sales Report | To get day’s sales report | X | 1. Open application 2. Run program 3. Enter admin username 4. Enter admin password 5. Enter date | 1. Valid date 2. Invalid date | Show sales report of given date  Don’t show sales report of given date | Show sales report of given date  Don’t show sales report of given date | Pass  Pass |