DESCRIPTION

As a pharmacist/admin I want to login my account by providing my login id and password. So that I can add and manage my products.

As a pharmacist/admin I want to add medicines to my database by categorizing the different medicines according to brand name, generic name, category, date of arrival, expiry date, selling price, original price, supplier and quantity

As a pharmacist/admin I have to generate a bill that includes medicines, all taxes and total price of the customer shopping

PMS4325

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PHARMACY MANAGEMENT SYSTEM

**Scenario Name**: Admin Login

**Actor**: Pharmacy Manager/Admin

**Flow of Event**:

1. The pharmacy manager initiates the system.
2. The system displays the first page.
3. The first page consists of menu’s medicine, about pharmacy and login menu.
4. The pharmacy manager clicks login menu.
5. The system displays login form to enter email id as login id and password.
6. The pharmacy manager enters login id and password on available fields that the system displays.
7. Then click login button.
8. Successfully enters into the Admin Dashboard.

**GUI & Functionality:**

1. The cursor focuses on the login id text area when we enter the login menu.
2. The enter key is works as a substitute for the sign in button.
3. Remember me checkbox is not selected by default.
4. It behaves responsibly to mobile or tablet screen.
5. Login form is working successfully.
6. Logout link redirects back to the login screen.
7. Forgot password link works and it redirects to valid password recovery page.
8. Forward and backward buttons working perfectly when login and also in logged out.
9. This form is working similar in every popular browser.

**Security:**

1. We can’t go the password textbox menu without entering the login id. It shows us an error showing “**This field is required”.**
2. Similarly, we can’t enter login button without entering password. It shows us an error showing “**This field is required”**
3. If we enter space button in the login id and goes to password text box then it shows us an error showing “**This field is required”.**
4. The minimum length of each field is 6characters and maximum is 30 characters. If we enter less than 6 and more than 30 characters it shows us an error “**The min length should be 6 and max 30 characters**.
5. If enter wrong email id or password and press login button then it shows us an error” **Please enter valid login id or password”.**
6. After 5 unsuccessful attempts of login, user login credentials **locked** for 24 hours.
7. We **can’t copy and paste** to each text-box.
8. When logged in user copy URL and paste in new browser window, I redirect me to same login page.
9. After logout if user clicks on back button user unable to login with same session rather it redirects to same login page.
10. If user logged in on multiple devices and logout from one device then it logged out from all devices.
11. If browser cookies are cleared and user tries to login, the system asked for credentials again.

**Scenario Name**: Add Medicines

**Actor**: Pharmacy Manager/Admin

**Flow of Event**:

1. After Successfully enters into the Admin Dashboard then admin click the add medicines menu.
2. Then add medicines form open.
3. Then enter the Brand Name.
4. Then enter the Generic name.
5. Then enter the Category.
6. Then enter the Date of Arrival.
7. Then Enter the Expiry date.
8. Then enter the selling price.
9. Then enter the original price.
10. Then enter the supplier.
11. Then enter Quantity and press Save button.

**GUI & Functionality & Security:**

1. Here all the fields are required we can’t skip any field and we can’t put blank spaces. If we do like that, we get an error show “This field is required”.
2. Here the brand name, generic name, category, supplier all are in text format. Here the minimum length is 3 and maximum length is 40.
3. The date of arrival and expiry date are in the format of date and it shows a calendar from which we have to choose the date.
4. Here we also can’t put expiry date less or equal than current date. If we do such like that it will give us an error showing” expiry date should be greater than current date.”
5. We can’t copy or paste to any field.
6. The quantity is in number format.
7. Here the selling price and original price also in text box. But if we write any character other than number or we give any negative value number it shows me an error “please enter a valid price”.

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