**Use Case 09: Pharmacy\_Login**

Systems Boundary Desktop View Update View Database Update View Update View

Actions

3 The software checks the database for a matching username/password pair, if no pair is found then the Login\_GUI is refreshed and the User is prompted to reenter their username and password.

6 The software checks the database for a matching username/password pair, if one is found then the Login\_GUI is destroyed, the Pharm\_Home\_GUI is displayed, and the User is given access to data according to their permissions.

Pharm\_Home\_GUI created

7. The User clicks the Sign Out button.

6. The User clicks Sign In button.

5. The User reenters their password

4. The User reenters their username.

2. The User enters their password.

3. The User clicks the Sign In button.

1. The User enters their username.

The Login\_GUI() is displayed.

5. Password field() is updated.

4. Username field() is updated.

1 Username field() is updated.

2 Password field() is updated.

7. User is returned to the main Login Screen.