**Test Cases Document:**

­­Login (Authentication):

* Test login with valid username and password

The test will be for the correct functionality to show the messages

Graphical user interface

Description automatically generated with medium confidence Text, letter

Description automatically generated

Text

Description automatically generated with medium confidence

* Test login with valid username and invalid password

The test will verify the program rejects the login with a valid username and invalid password

Graphical user interface, Word

Description automatically generated Graphical user interface, application, Word

Description automatically generated

Text

Description automatically generated with medium confidence

* Test password field visibility

The test will check the password field is visible as asterisks or bullet points for secure input

Graphical user interface

Description automatically generated with medium confidenceText, letter

Description automatically generated

* Test blank fields submitted

The test verifies the program rejects empty fields for username and password denying a login

Graphical user interface, application

Description automatically generated

* Test invalid login message

The test verifies an error message is shown for an incorrect login

Graphical user interface, application

Description automatically generated

Text

Description automatically generated with medium confidence

View Bookings

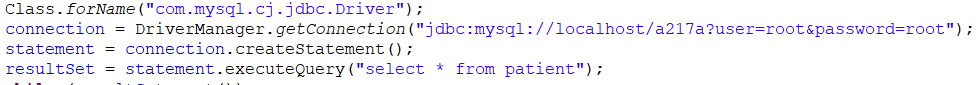
The view bookings feature and database implementation query the database by inputting the location, day, month, and year to result in available data that pairs with the input

* Test connection with the database to print the details

The test verifies the established connection to the database

A picture containing graphical user interface

Description automatically generated



* Test the login details to verify if they match with the data in the database

The test checks the user’s login in the database matches with the input

Text, letter

Description automatically generated

* Test the database to return the patient ID

The test should check the input matches with the patient ID in the patient’s database.

Text, letter

Description automatically generated

Change Doctor

The change doctor feature on the patient interface allows the data in the patients table in the database to be updated to the new doctor ID with the doctor and patient receiving confirmation messages.

* Test the change doctor button shows a confirmation message

A screenshot of a computer

Description automatically generated