Assignment 3

PROG32758

Puneet Anand 991660474

**PART 1 *NOTE: USER is*** [***frank@frank.com***](mailto:frank@frank.com) ***password is 1234, GUEST is*** [***guest@guest.com***](mailto:guest@guest.com) ***pass: password***

**Project Structure:**

Text

Description automatically generated

**Full Name and Student Number to Console:**

A computer screen capture

Description automatically generated with medium confidence

**Security**

**Accessing /secure:**

Graphical user interface, application

Description automatically generated

*Prompted for a log in immediately as a secure page is being accessed*

**Logging in with Frank who is a USER([frank@frank.com](mailto:frank@frank.com), 1234):**

Graphical user interface, application

Description automatically generated

*Gives access to homepage and options to add, delete, edit*

**Trying to access h2-database with USER Frank (has full access):**

Graphical user interface, text

Description automatically generated

*Frank has full access as he is an authorized USER*

**Logging out:**

A picture containing graphical user interface

Description automatically generated

**Logging in as GUEST, guest([guest@guest.com](mailto:guest@guest.com), password):**

Graphical user interface, application

Description automatically generated

*Gives access to add, delete, edit*

**Attempting to see h2-database as GUEST:**

Graphical user interface, text, application

Description automatically generated

**Incorrect login:**

Application

Description automatically generated with low confidence



**Tests:**

**TestVolumeController:**

Text

Description automatically generated

**TestDataBaseAccess:**

Text

Description automatically generated

**PART 2 *NOTE: USER is*** [***frank@frank.com***](mailto:frank@frank.com) ***password is 1234, GUEST is*** [***guest@guest.com***](mailto:guest@guest.com) ***pass: password***

**Project Structure:**

Text

Description automatically generated

**Full Name and Student Number to Console:**

Text

Description automatically generated

**Security:**

**Accessing /secure:**

Graphical user interface, application

Description automatically generated

*Prompted for login immediately*

**Logging in as USER, frank(**[**frank@frank.com**](mailto:frank@frank.com)**, 1234):**

Chart

Description automatically generated

*Frank gets full access to add, edit or delete cars*

**Accessing h2-console as USER frank:**

Table

Description automatically generated

*USER, frank gets full access*

**Logging out:**

Graphical user interface, application

Description automatically generated

**Logging in as GUEST, guest (**[**guest@guest.com**](mailto:guest@guest.com)**, password):**

A picture containing chart

Description automatically generated

*Still have access to edit, add, delete*

**Trying to access h2-console as GUEST, guest:**

Graphical user interface, text, application

Description automatically generated

**Tests:**

**TestDataBaseAccess:**

Text

Description automatically generated

**TestCarController:**

Text

Description automatically generated