Read Me

GROUP NUMBER: 16
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COURSE NUMBER: COEN 275 Object Oriented Analysis Design and Programming.
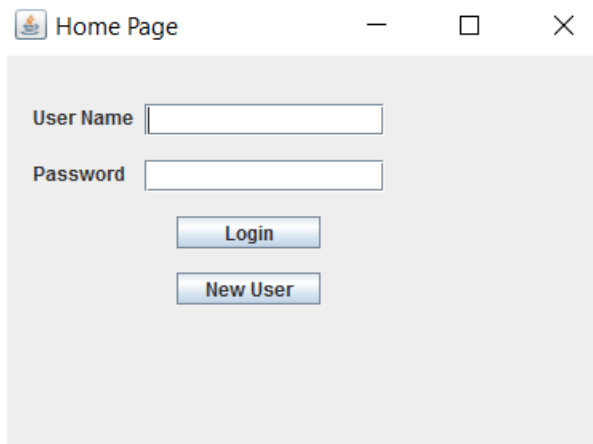
Date of Submission: 16th June 2017
IDE: eclipse Neon
Java Version: Java 8

Screen Shots and Demo Instructions

    1) Login Screen:

1 a)In order to login directly

Username: John

Password: John

1b) Login as a new user by clicking the new user button and fill all the details in the register form.

New User Registration

Name

Bulding Name

User Name

Password

Re-type Password

Phone No:

Email ID

Emergency Contact No

Emergency Contact No

Address Line1

Address Line2

City/Town

State/Province/Region

Postal/Zip

Country

Response Code

Save

2) Sensor Installation page

Rooms can be selected from the drop box and sensor types from the check box.

Next and Previous buttons used for page traversal.

3) Sensor Scheduling

- Sensors can be either switched on or switched off individually by selecting the ON OFF Radio buttons
- When AUTO Schedule is selected, a from time and a to time has to be provided, in case of manual schedule the default setting, all day switched on is taken.
- DISARM System will switch off all the sensors at once.

4) Simulation for fire:

Response Code: funny

5) Simulation for break in
Response code: funny

6) Event Screen: Provides details about all events

Customer Name	Event Type	Date	Called Emergency Number	Sensor Code
John	TEMP_SENSOR	2017-06-15T15:47:55.109	987654321&12345678	S4
John	TEMP_SENSOR	2017-06-15T15:48:31.120	987654321&12345678	S4
John	TEMP_SENSOR	2017-06-15T16:33:06.498	987654321&12345678	S4
John	TEMP_SENSOR	2017-06-15T16:36:37.365	987654321&12345678	S4
John	MOTION_SENSOR	2017-06-15T16:40:08.785	987654321&12345678	S5

List of Events

7) Bill View Screen

Customer Info

Service ContractID: 64

Cusomer Name: John

Address: chsbxhbsbxshbbxshbbxsh - bxhsb

Emergency Phno: 987654321

Customer Phno: 12345678

Intrusion Detection Cost Info

SecSys Initial Install Charge (One Time): 200.0

SecSys Sensor Install Cost (Per Sensor $50): 50.0

SecSys No. of Alarm calls to Service : 1.0 and Alarm Service Usage Cost (Per Alarm $20): 20.0

Fire Detection Cost I...

fSys Initial Install Charge: (One Time) : 240.0

fSysSens Install Cost: 100.0

fSys No. of Alarm calls to Service : 4.0 and Alarm Service Usage Cost (Per Alarm $50): 200.0

Montly Service Charge: 50.0

Total Cost: 860.0