

Read Me

GROUP NUMBER: 16

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COURSE NUMBER: COEN 275 Object Oriented Analysis Design and Programming.

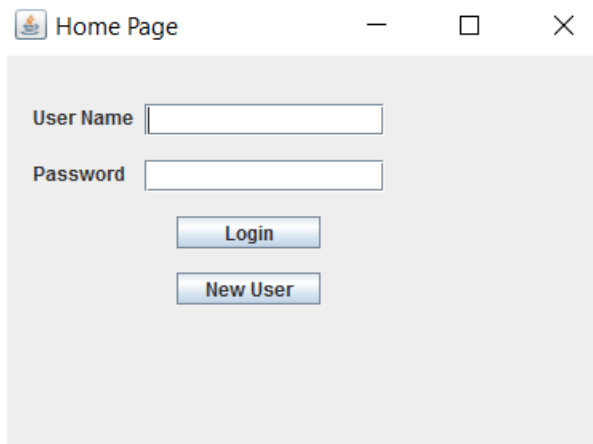
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IDE: eclipse Neon

Java Version: Java 8

Screen Shots and Demo Instructions

1) Login Screen:



The screenshot shows a Java Swing window titled "Home Page" with standard window controls (minimize, maximize, close). The window has a light gray background. It contains two text input fields: "User Name" and "Password". Below the "Password" field are two buttons: "Login" and "New User".

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	<input type="text"/>
Bulding Name	<input type="text"/>
User Name	<input type="text"/>
Password	<input type="password"/>
Re-type Password	<input type="password"/>
Phone No:	<input type="text"/>
Email ID	<input type="text"/>
Emergency Contact No	<input type="text"/>
Emergency Contact No	<input type="text"/>
Address Line1	<input type="text"/>
Address Line2	<input type="text"/>
City/Town	<input type="text"/>
State/Province/Region	<input type="text"/>
Postal/Zip	<input type="text"/>
Country	<input type="text"/>
Response Code	<input type="text"/>

Save

2) Sensor Installation page

Please Choose Rooms and Sensor T...

Select Sensor

☐ Motion Sensor

☐ Temp Sensor

Room Name: Kitchen

Save

Room	Sensor Type	Sensor Code
Kitchen	TEMP_SENSOR	S4
Living Room	MOTION_SENSOR	S5

Previous Next Home Event Bill Data... EvGraph

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

Choose Schedule for Sensors

54-RACHIN-TEMP_SENSOR

* ON OFF

Auto Schedule * Manual Schedule

FROM TIME TO TIME

00:00 23:00

save Disarm System

Previous Next Home Event B&B Data... E+Graph

- 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

List of 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

7) Bill View Screen

Customer Info

Service ContractID: 64

Customer Name: John

Address: chsbxhbsbxshbbsxshbbsxsh - 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

Monthly Service Charge: 50.0

Total Cost: 860.0