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**Subject Oose Mid Lab**

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SP31-RSE-OSD

## Object Oriented Software Eng

### ⇒ USE CASE

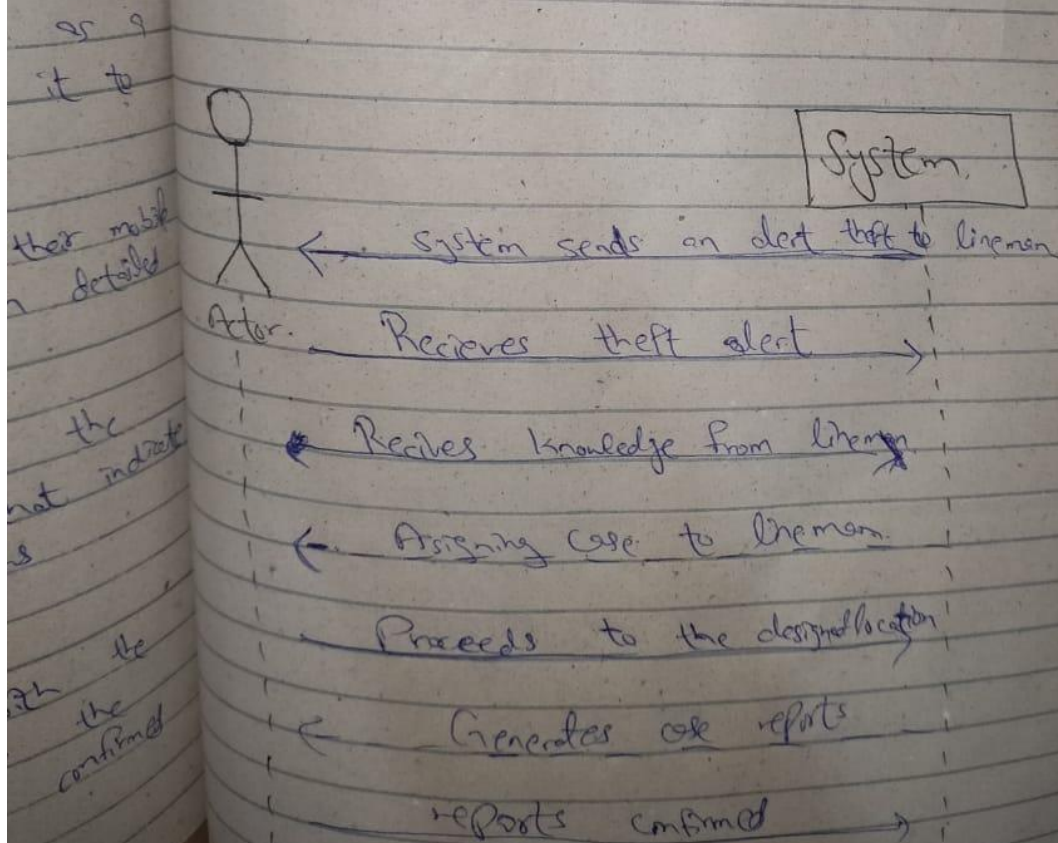
#### CONFIRM THEFT (Line Man)

≡ Main Successful Scenario:-

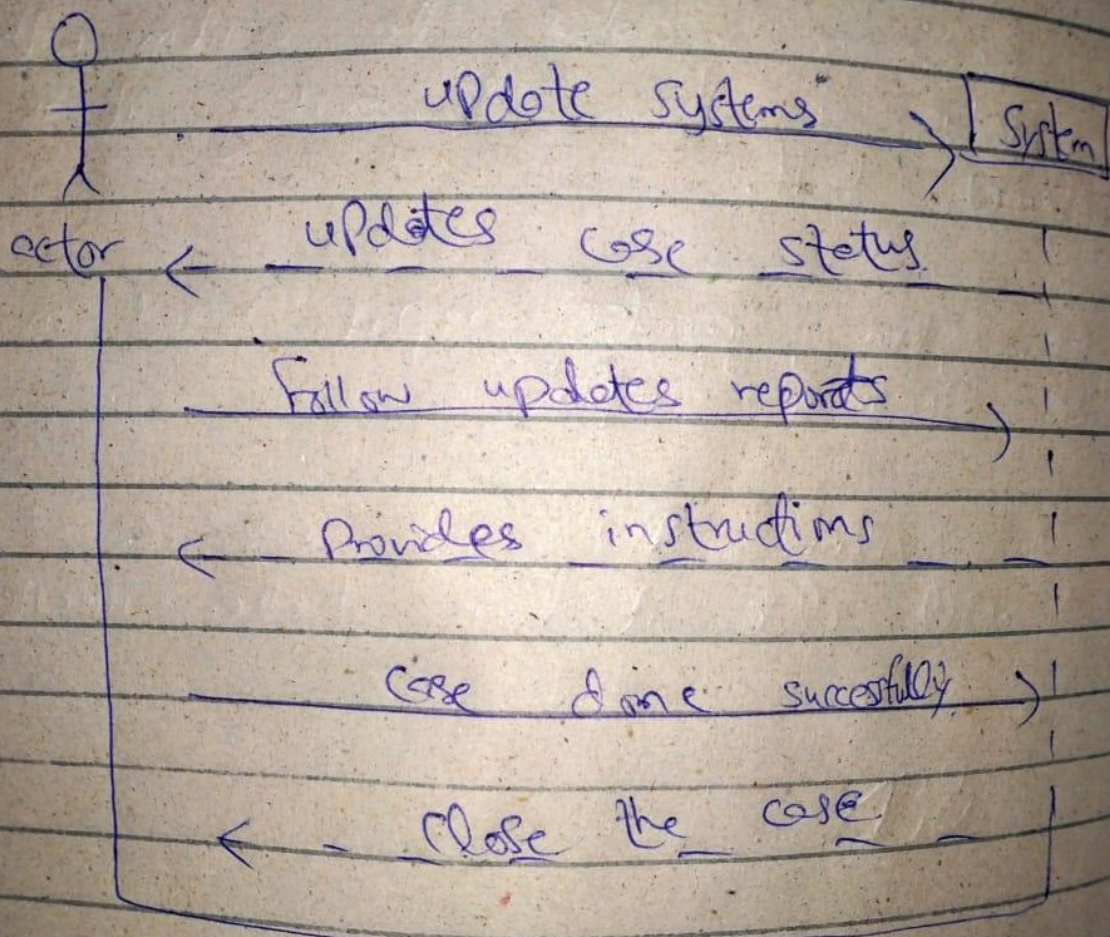
- (i) The system receives an alert regarding a potential theft of electrical power from the specific location.
- (ii) The system identifies the alert as a high priority case and assigns it to a line man for further investigation.
- (iii) The Lineman receives the alert on their mobile device or work tablet, along with detailed information about theft location.
- (iv) Upon arrival, the Lineman assesses the situation and identifies signs that indicate a possible power theft, such as unauthorized connections.
- (v) The Lineman communicates with the local ~~authorized~~ <sup>Security</sup> companies to the security team to report the confirmed theft.

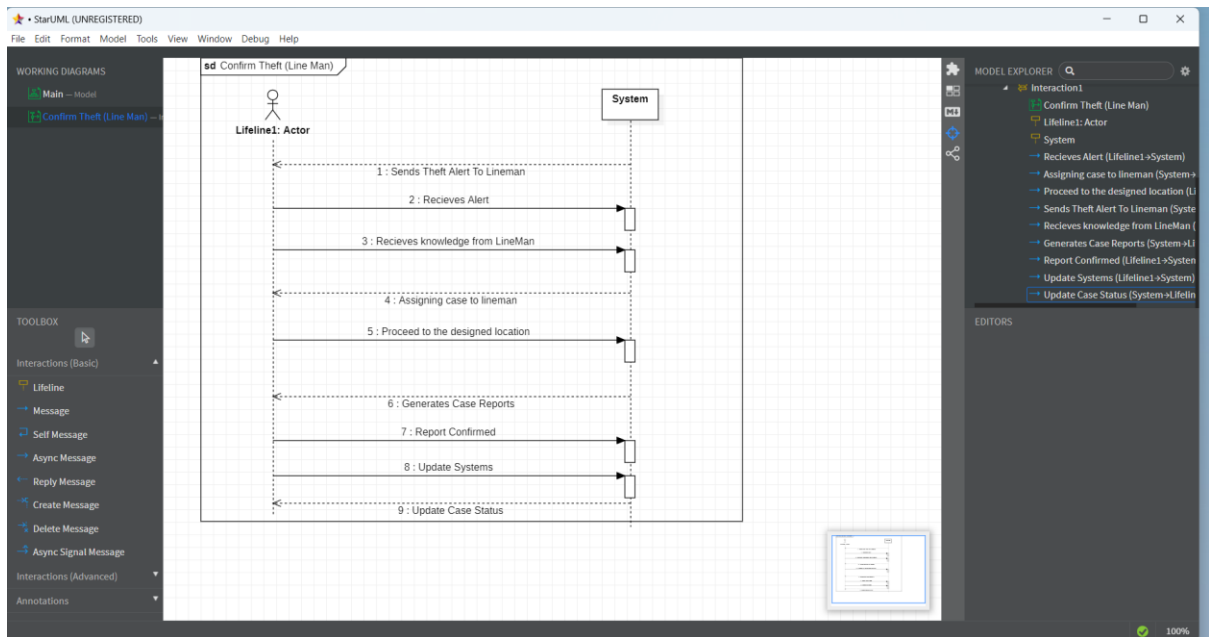
- Egg
- (vi) The line man updates the status of the case, marking it as "confirmed theft".
  - (vii) The system generates report based on the linesman's input.
  - (viii) The system marks the case resolved, and will close it from further investigation.

## SSD









Debug Profile Team Tools Window Help

JavaApplication13 - Apache NetBeans IDE 16

Search (Ctrl+I)

3184/4140MB

Start Page x JavaApplication13.java x Application.java x JFXLabel.java x

Source History

```
1 package javaapplication13;
2
3
4 import javax.swing.*;
5 import java.awt.*;
6 import java.awt.event.*;
7 import java.lang.Exception;
8 class JFXLabel
9 {
10
11 class CreateLoginForm extends JFrame implements ActionListener
12 {
13
14 JButton b1;
15 JPanel newPanel;
16 JLabel userLabel, passLabel;
17 final JTextField textField1, textField2;
18
19
20 CreateLoginForm()
21 {
22
23
24 userLabel = new JLabel();
25 userLabel.setText( text: "Username");
26
27
28 textField1 = new JTextField( columns:15);
29
30
31 passLabel = new JLabel();
32 passLabel.setText( text: "Password");
33
34
35 textField2 = new JPasswordField( columns:15);
36
```

