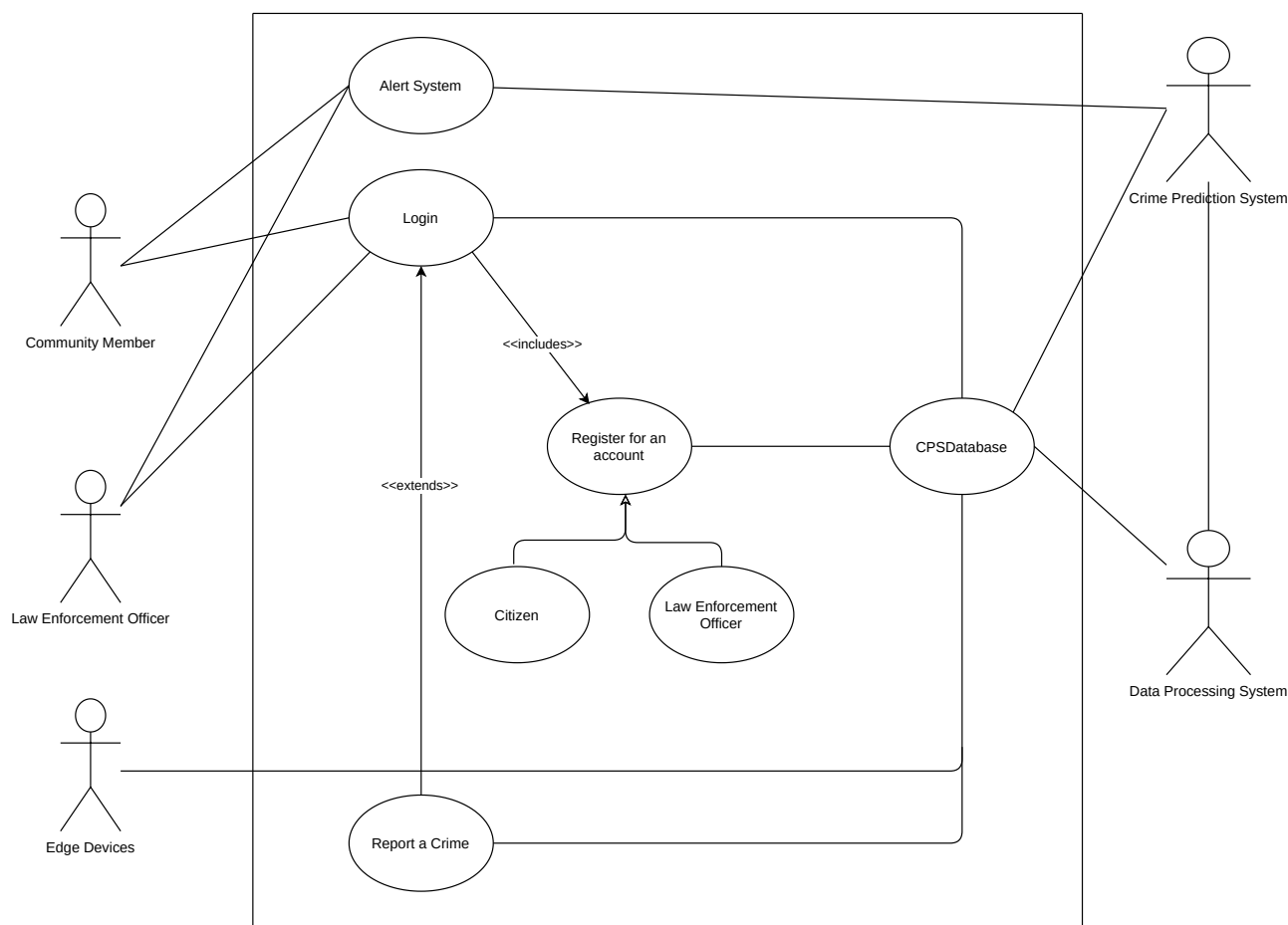


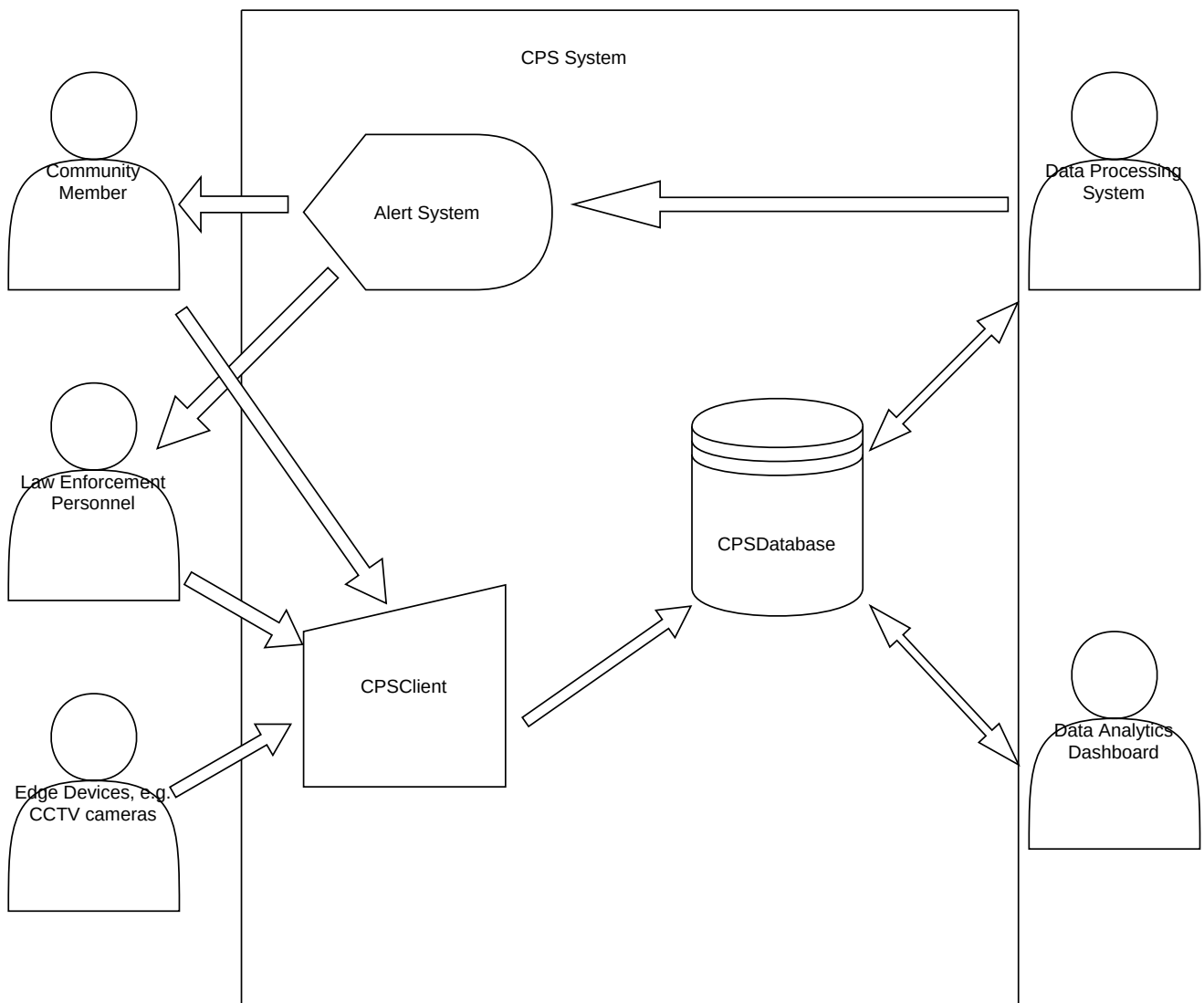
Software Design Drawings

Introduction to UML Systems Modelling and Design

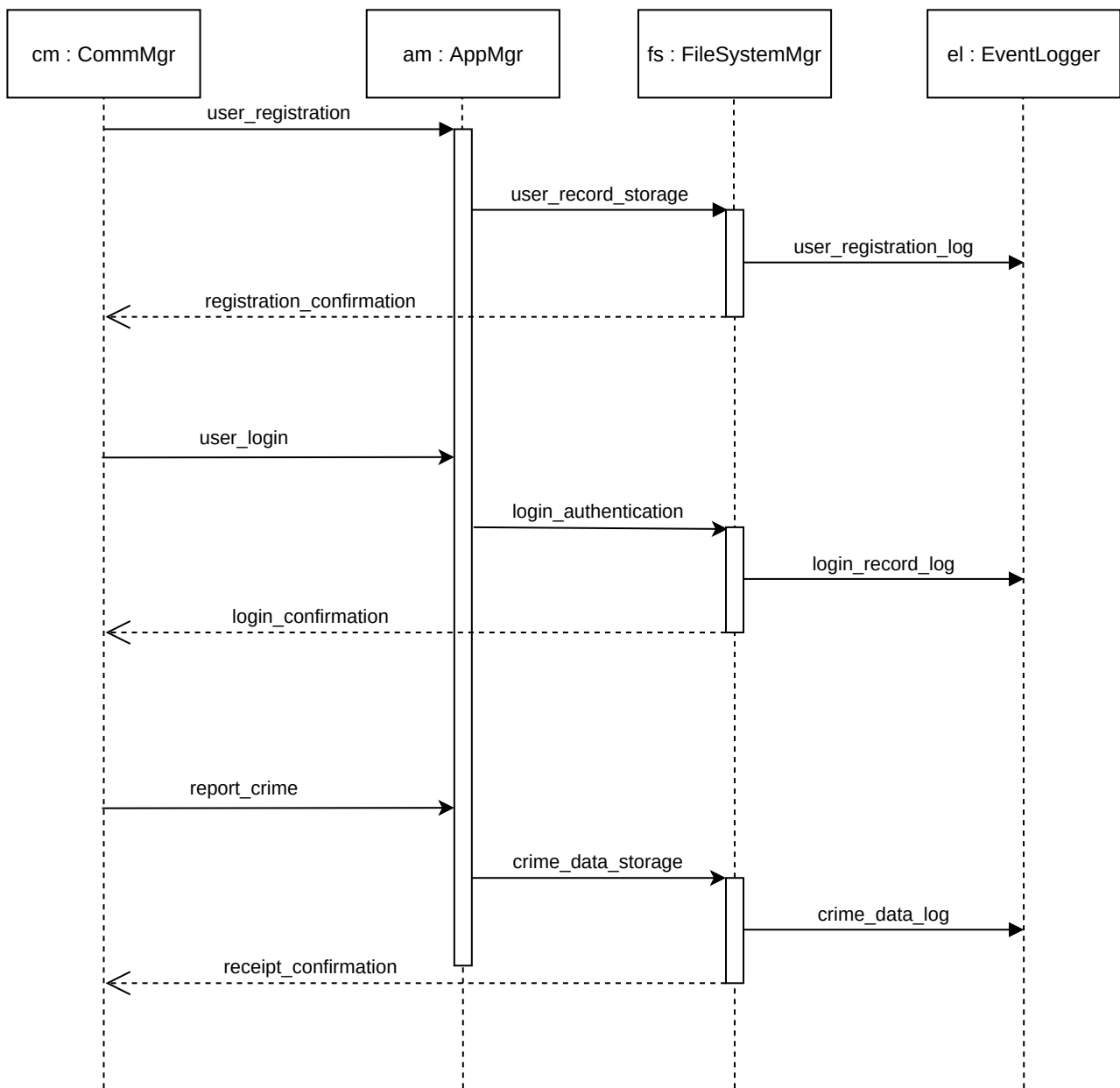
Use Case Diagram for a Crime Prevention System Software



Network Diagram for a Crime Prevention System Software

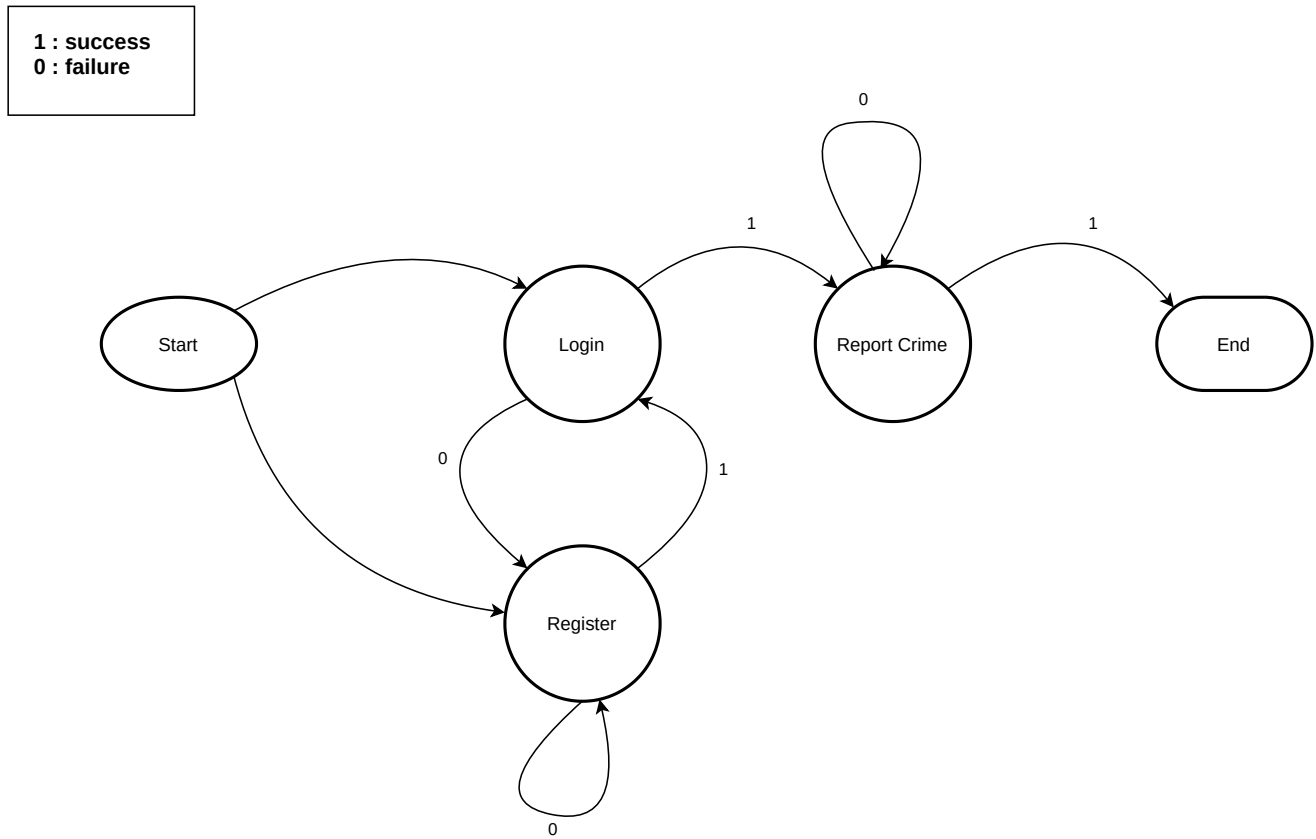


Sequence Diagram for a Crime Prevention System Software

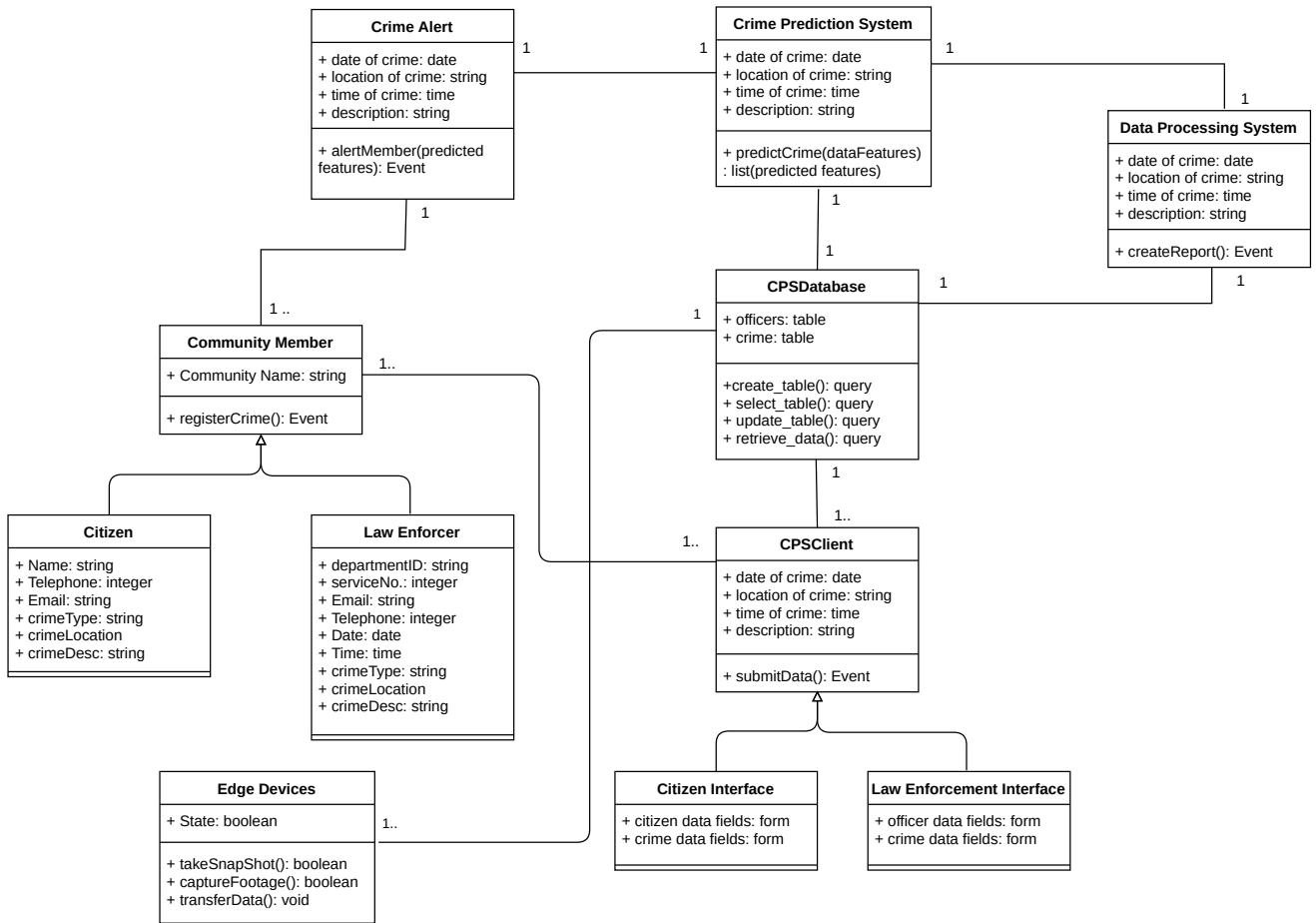


Finite-State-Machine Diagram for a Crime Prevention System Software

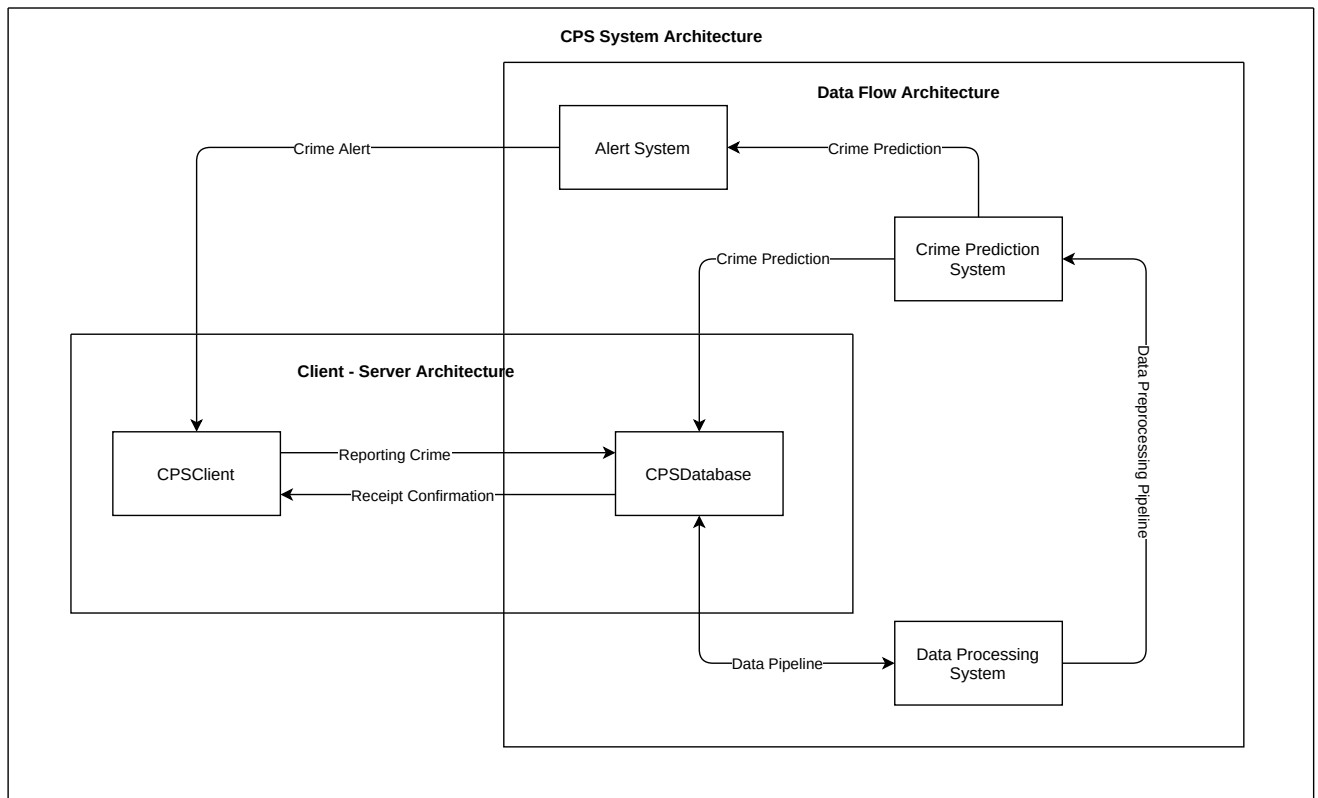
Finite-State Machine Diagram for the CPS System



Class Diagram for a Crime Prevention System Software



System Architecture for a Crime Prevention System Software



Graphical User Interface Design for a Crime Prevention System Software

Login Interface

The login interface is presented on a dark background. At the top, a white text box contains the message "Thank you for using the Crime Prevention System" followed by the tagline "Helping to make our city and community safer". Below this, a light gray box contains the login form. The form starts with a white box labeled "Please log in". This is followed by two input fields: one for "Username" and one for "Password". To the right of the password field is a white "Submit" button. Below the login form, a separate light gray box contains the text "No login?" and a link "[Register here](#)".

Thank you for using the Crime Prevention System

Helping to make our city and community safer

Please log in

Username

Password

Submit

No login?

[Register here](#)

User Registration Interface

Thank you for using the Crime Prevention System

Helping to make our city and community safer

Complete the fields below. Fields marked with an * are mandatory

First Name *

Last Name *

Telephone *

Email

Username *

Password *

Re-enter
Password *

Submit

Crime Reporting Interface

Thank you for using the Crime Prevention System

Helping to make our city and community safer

Enter the details of the witnessed crime in the fields below. Be as descriptive as possible

Date of Incident

Choose a date



Time of Incident

HH:MM

Place of occurrence

Crime Category

Choose one



Describe the incident

0/200

Upload a file

Submit

Report Confirmation Interface

Thank you for using the Crime Prevention System

Helping to make our city and community safer

Thank you for your submission!

Exit