

## Class Diagram for CampusSafe

### Summary

Our class diagram outlines the main relationships of our system. The SystemController class controls the various objects in our system. The Users class represents a user who can do various things such as create an account, login, logout, change password, and many other things. The Notification class represents a notification that is sent to a user to notify them about any emergencies that might occur. An IncidentReport object can be created by a user to notify the admin of any new emergencies. The ReportController class helps to handle these IncidentReport objects. Users can also view safety posts to learn more about the newest safety tips.

### CampusSafe Class Diagram

