# Society Issue Tracker

Project Group : Parekh Manav

**Database tables :**

**1. admin**

* admin\_id INT(11) NOT NULL (Primary key)
* admin\_email VARCHAR(255) NOT NULL
* admin\_password VARCHAR(255) NOT NULL
* role ENUM('admin') NOT NULL DEFAULT 'admin'

**2. feedback**

* feedback\_id INT(11) NOT NULL (Primary key)
* issue\_id INT(11) NOT NULL (Foreign key reference to issues.issue\_id)
* giver\_type ENUM('User', 'Secretary') NOT NULL
* giver\_id INT(11) NOT NULL (ID of user or secretary who gave feedback)
* feedback\_text TEXT NOT NULL
* created\_at TIMESTAMP NOT NULL DEFAULT CURRENT\_TIMESTAMP

**3. issues**

* issue\_id INT(11) NOT NULL (Primary key)
* reporter\_type ENUM('User', 'Secretary') NOT NULL
* reporter\_id INT(11) NOT NULL (ID of user or secretary who reported issue)
* category ENUM('Personal', 'General') NOT NULL
* title VARCHAR(255) NOT NULL
* description TEXT NOT NULL
* location VARCHAR(255) DEFAULT NULL
* image VARCHAR(255) DEFAULT NULL
* status ENUM('Pending', 'In Progress', 'Resolved', 'Rejected') NOT NULL DEFAULT 'Pending'
* created\_at TIMESTAMP NOT NULL DEFAULT CURRENT\_TIMESTAMP

**4. secretary**

* secretary\_id INT(11) NOT NULL (Primary key)
* sname VARCHAR(255) NOT NULL
* semail VARCHAR(255) NOT NULL
* spassword VARCHAR(255) NOT NULL
* role ENUM('Secretary') NOT NULL DEFAULT 'Secretary'
* location VARCHAR(255) DEFAULT NULL

**5. user**

* user\_id INT(11) NOT NULL (Primary key)
* uname VARCHAR(255) NOT NULL
* uemail VARCHAR(255) NOT NULL
* upassword VARCHAR(255) NOT NULL
* role ENUM('User') NOT NULL DEFAULT 'User'
* location VARCHAR(255) DEFAULT NULL

**6. issue\_logs**

* log\_id INT(11) NOT NULL (Primary Key)
* issue\_id INT(11) NOT NULL (Foreign Key → issues.issue\_id)
* updated\_by\_type ENUM('User','Secretary') NOT NULL
* updated\_by\_id INT(11) NOT NULL
* action VARCHAR(255) NOT NULL
* old\_value TEXT DEFAULT NULL
* new\_value TEXT DEFAULT NULL
* created\_at TIMESTAMP NOT NULL DEFAULT current\_timestamp()

**7. notifications**

* notification\_id INT(11) NOT NULL (Primary Key)
* receiver\_type ENUM('User','Secretary') NOT NULL
* receiver\_id INT(11) NOT NULL
* message TEXT NOT NULL
* is\_read TINYINT(1) DEFAULT 0
* created\_at TIMESTAMP NOT NULL DEFAULT current\_timestamp()

ER-DIAGRAM

