**Topic: Student Enrollment System**

**Summary**

Student Enrollment system helps to manage all the tasks involved during the enrollment process of a student in an institution. The main aim of the enrollment system is to help admins to keep the track of the enrolled students and maintain their records and helps the Admins and General students to post on the notice board regarding any announcements in the university. This simple application is based on Web 2.0 which allows users to consume and produce data. The ecosystem consists of various roles like Administrators, General Students which can be designed using unique credentials for each of the users. This system manages to store all the enrolled student’s details in the database and gives easier access to the administrators.

**Functionalities**

On this application all the CRUD operations are implemented, where each role in the system has following functionalities –

1. Student

* Admin Student- Can create, view, update, delete the records of any student
* General Student- Can create their own records, can view all the records, can update their own records, Delete their own records

1. Notice

* Allows the user to create a notice.
* Allows the user to read a notice that is created
* Allows the user to delete a notice that is created

**Technical Stack:**

* Client Side:  HTML, CSS, JavaScript
* Server Side: Spring Boot, Hibernate
* Database: MySQL
* Server: Apache Tomcat

**Application Screenshots**

**Login Page**

**Graphical user interface, application

Description automatically generated**

**Main Page - Admin**

**Graphical user interface, text

Description automatically generated**

**Main Page**

**Graphical user interface, text

Description automatically generated**

**Student List**

**Table

Description automatically generated**

**Enroll Student**

**Graphical user interface

Description automatically generated**

**Modify Student**

**Graphical user interface

Description automatically generated**

**Remove Student**

**Graphical user interface, application, website

Description automatically generated**

**Create Update**

**A picture containing text

Description automatically generated**

**Noticeboard**

**Text

Description automatically generated with medium confidence**

**Delete Notice**

**Graphical user interface, text, application

Description automatically generated**

**Database - Student Table**

**Graphical user interface, text, application

Description automatically generated**

**Database – Notice Table**

**Graphical user interface, text, application, email

Description automatically generated**