Project Contribution Report

SE1020 – Object Oriented Programing

Assignment: Project

IT24100936 – PG123

Project Title: Student Course Registration System
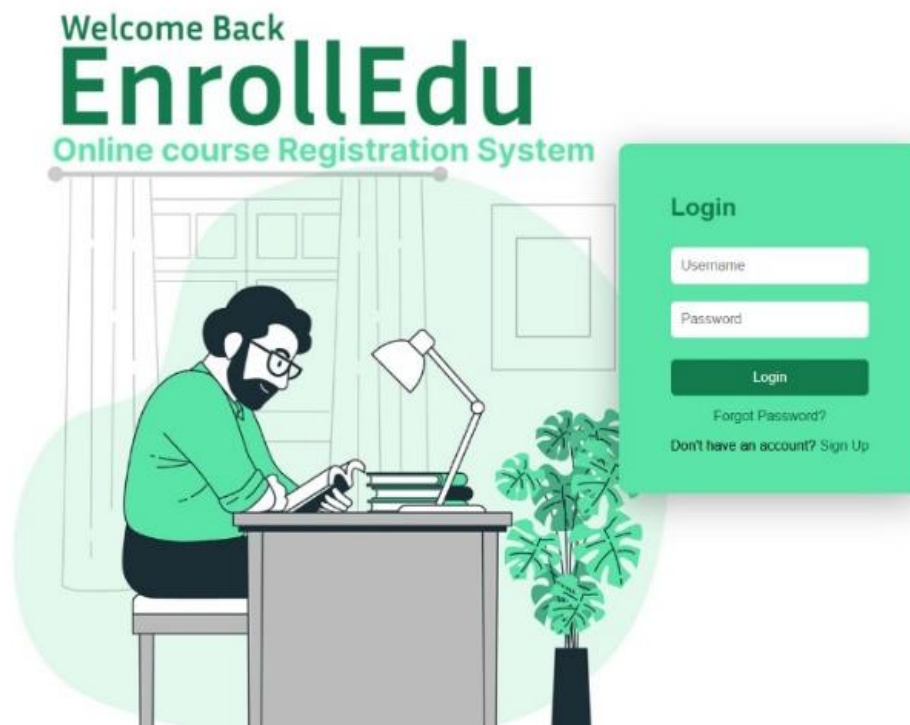
Component: User Login, Password Reset

Description: The User Login and Password Reset component ensures secure access to the Student Course Registration System. It allows registered users to authenticate using their credentials and gain access to role-specific areas of the platform. In case users forget their password, the system provides a secure method to reset it through identity verification and password update functionality. This component plays a key role in maintaining account security and a smooth user experience.
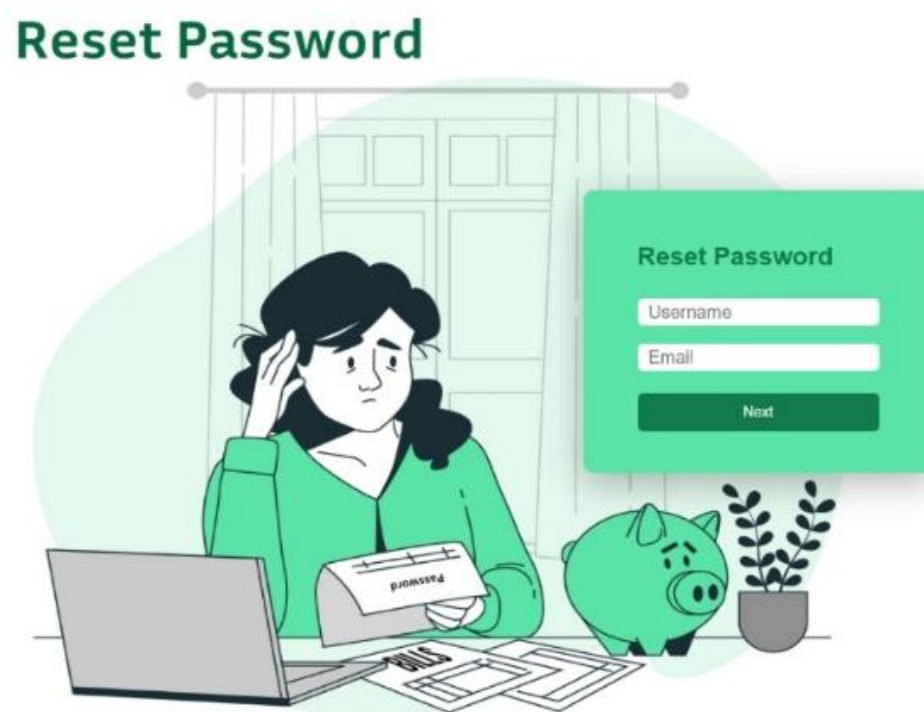
CRUD Operations:

- **Create:** Users can initiate a password reset request by submitting their registered email or username.
- **Read:** The system verifies user credentials during login and checks password reset tokens or links.
- **Update:** Users can update their passwords after login or through the password reset process.
- **Delete:** Expired or used password reset tokens are automatically deleted to maintain security.

User Interfaces (UI):

1. User Login Interface:

2. Reset Password Interface:

4. Setting up a New Password Interface: