**ONLINE EXAM PORTAL**

1. **WORKFLOW:**

Registers and stores username, prn, and password in a database

Database for register

Register

Add question

Delete question

Create test for student

Update ,delete student profile

Update student profile – update username, delete profile and update password

If registered, (login validation in database)login successful.

Teacher Login

Student Login

Login

Welcome Page

Take test

1. Implementation files
2. DatabaseConnect.java - Database related operations i.e openConnection(), closeConnection(), and various table related operations needed for login validation, data insertion in table ,etc.
3. RegisterServlet.java – a servlet to enter new user to the database.
4. LoginServlet.java – a servlet to do user authentication.
5. StudentOperations.java – a servlet to do profile operations like update and delete.
6. TeacherOperations.java – a servlet where teacher can update username, delete user
7. ExamServlet.java – teacher can add, delete and update questions in database.
8. AnswerCheckServlet.java – servlet to check answers from database with students entered answer and display score
9. StudentTestValidate.java – servlet to add database questions to the jsp page
10. Screenshots









