

# Online Exam System (mini-project)

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# Flow of Project

**MainPage.html:** 2 buttons→

## Student Login

- **StudentServlet & StudentLogin.jsp:**

Student Login and Registration is done.

- **StudentRegistrationServlet & Registration.jsp** Registration is done and navigate to student login page.
- **TestServlet, ResultServlet, Testform.jsp, score.jsp:** After successful login Test will be displayed. After submitting the test . Score is Displayed
- **LogoutServlet:** to logout From every page

## Faculty Login

- **FacultyServlet & FacultyLogin.jsp**

Faculty Login and Registration is done

- **FacultyRegistrationServlet & FacultyRegistration.jsp** Registration is done and navigate to faculty login page.
- After successful login **4 buttons**
- **InsertQuestion Servlet & AddQuestion.jsp:** Add Questions
- **DisplayQuestion Servlet & Display Question.jsp:** View Questions
- **DisplayResult Servlet & ViewResult.jsp:** View Result of students
- **TeacherUpdateServlet & UpdateFaculty.jsp:** To Update Profile.
- **LogoutServlet:** to logout From every page

The diagram illustrates the MVC (Model-View-Controller) pattern. On the left, a dark grey arrow points right towards the 'Model' component. Below it, several curved lines represent data flow or relationships between the components. The components are listed in dark grey rounded rectangles, each with its associated classes or files listed in light grey rounded rectangles to the right.

Model  
com.vwits.model

- Student
- Faculty
- Result
- Test

View

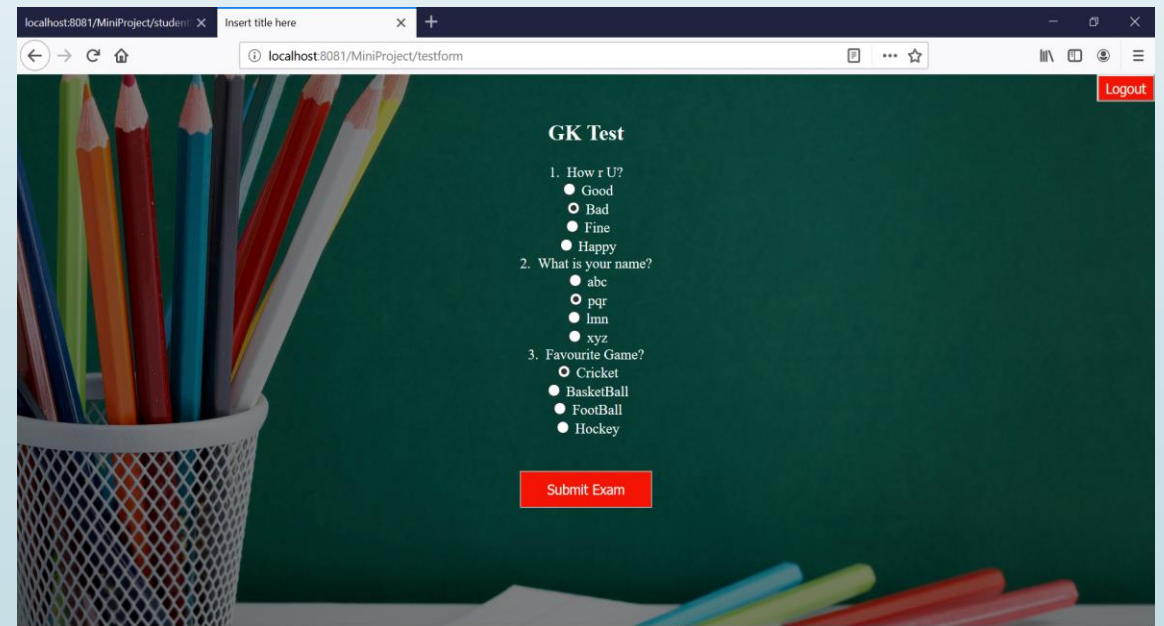
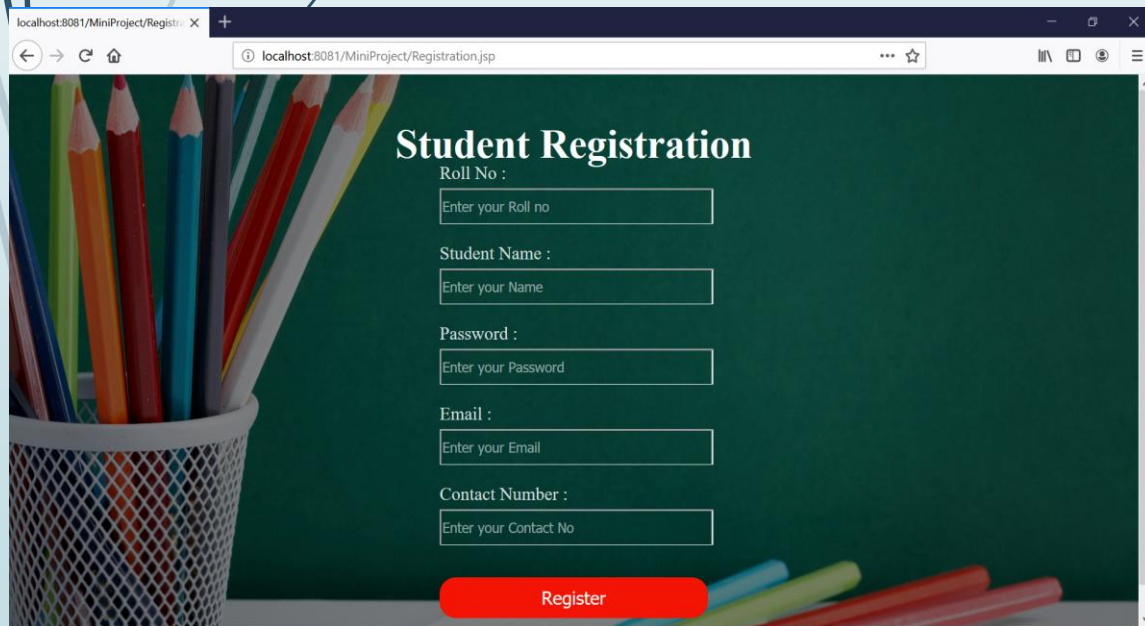
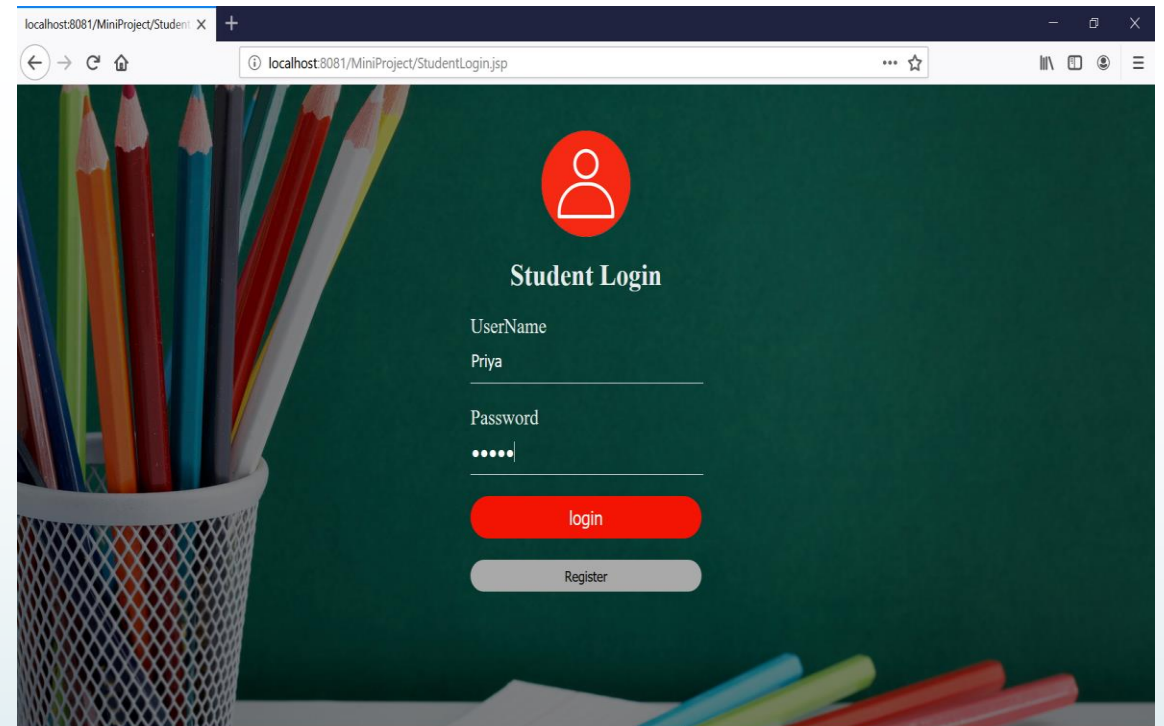
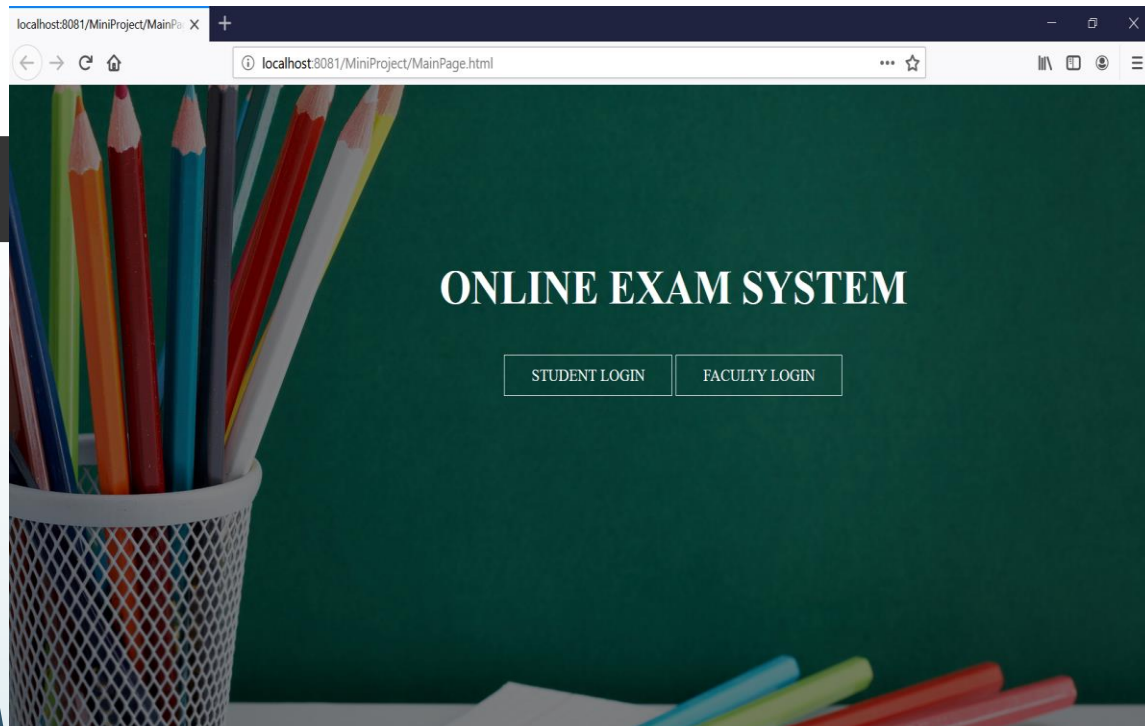
- Jsp And Html Pages

Controller  
com.vwits.controller

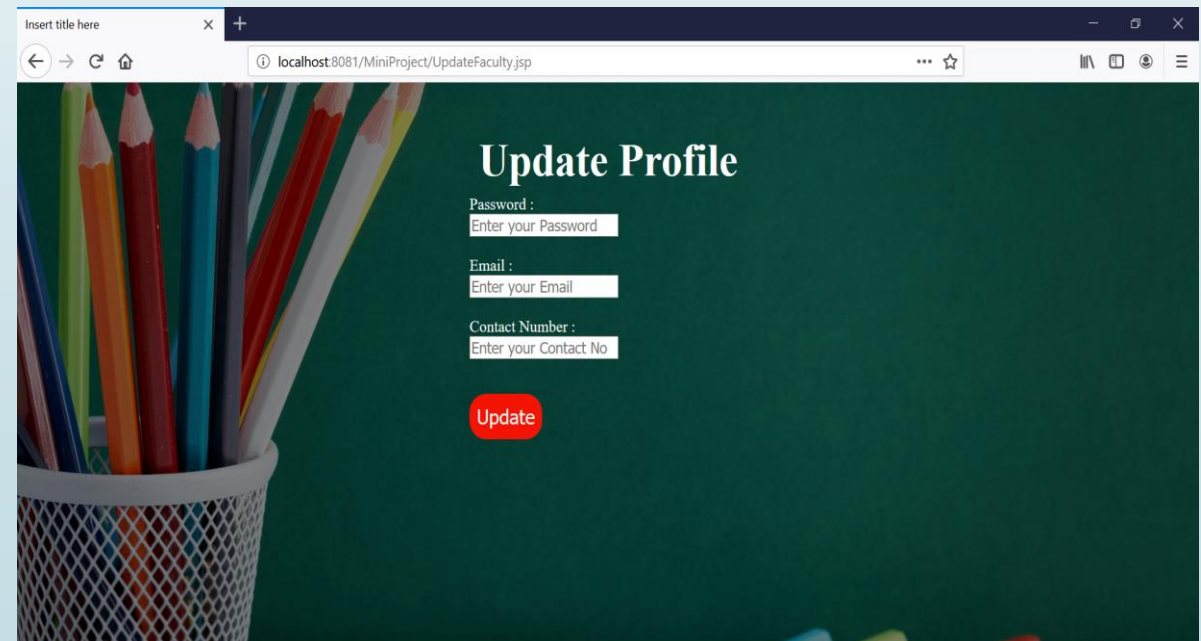
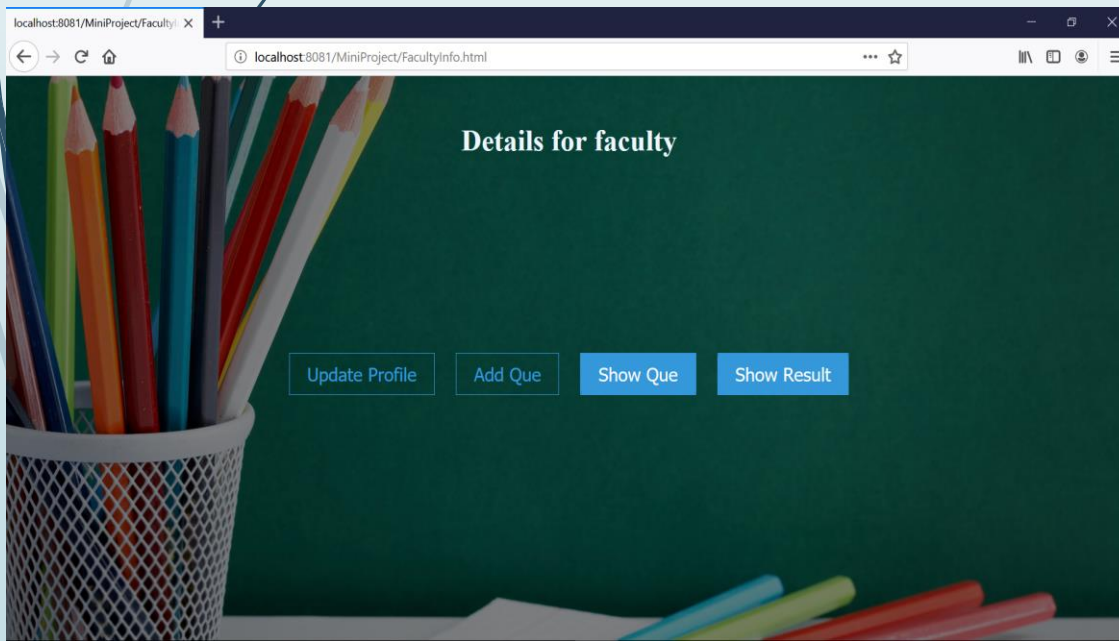
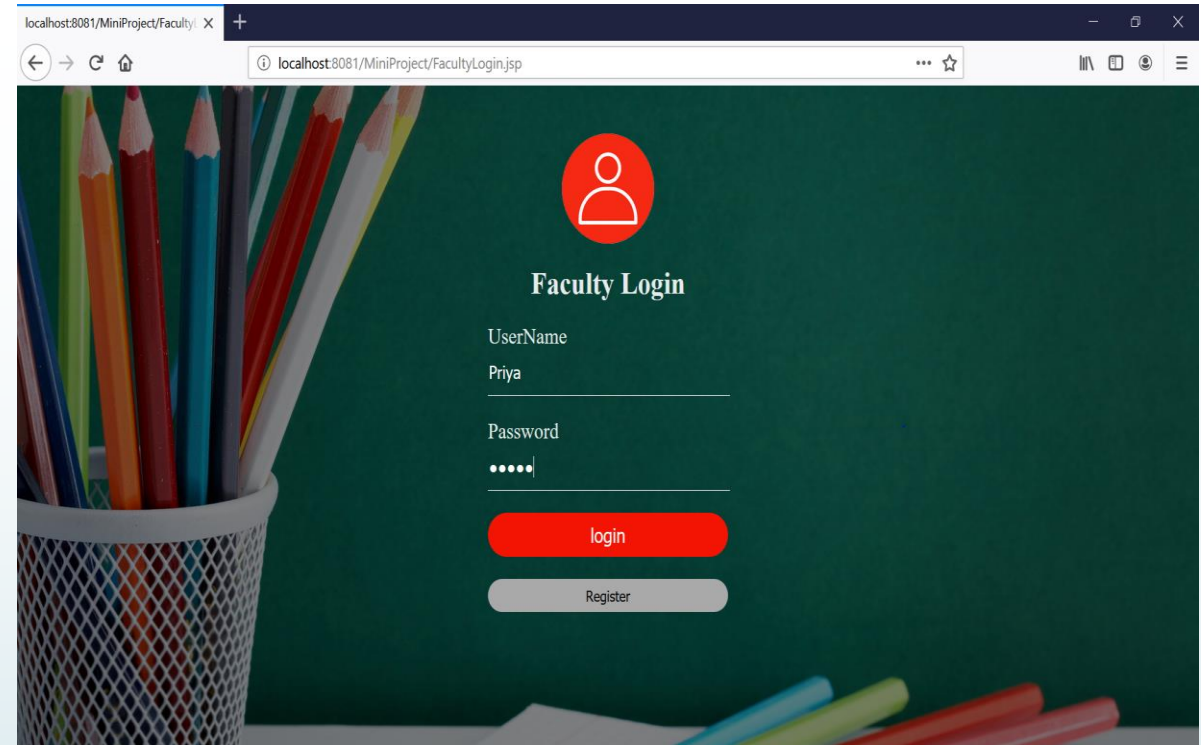
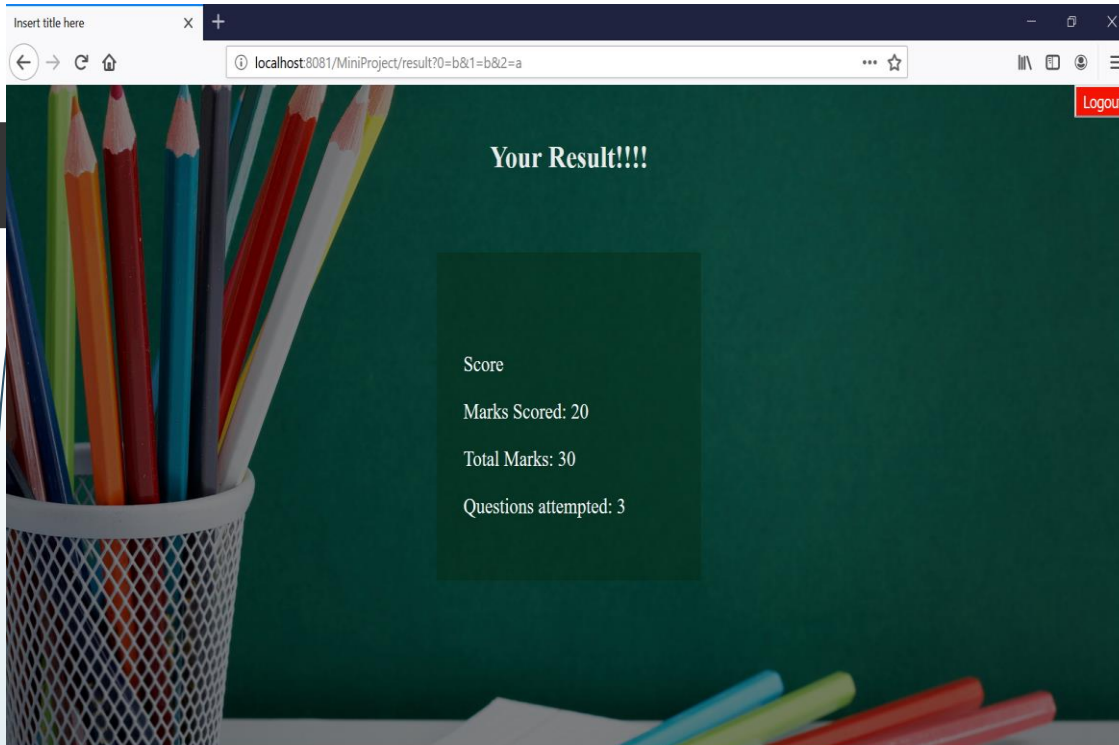
- Student & Faculty Servlet
- StudentRegistration & FacultyRegistration
- TestServlet
- Result Servlet
- InsertQuestion
- DisplayQuestion
- DisplayResult
- UpdateProfile
- logout

Database

- Student
- Faculty
- Result
- Test
- DaoImplementation.java







Insert title here

localhost:8081/MiniProject/AddQuestion.jsp

Logout

Add Question

SrNo

Question

Option1

Option2

Option3

Option4

Correct Answer

Marks

Add Question

Insert title here

localhost:8081/MiniProject/viewresult

Logout

Result

Name	Marks Obtained	Total Marks
Vishal	10	30
Neha	20	30
Chimu	30	30
Nitu	0	30

Insert title here

localhost:8081/MiniProject/showquestions

Logout

Question Bank

SrNo	Question	Option 1	Option 2	Option 3	Option 4	Correct Answer	Marks
1	How r U?	Good	Bad	Fine	Happy	d	10
2	What is your name?	abc	pqr	lmn	xyz	b	10
3	Favourite Game?	Cricket	BasketBall	FootBall	Hockey	a	10