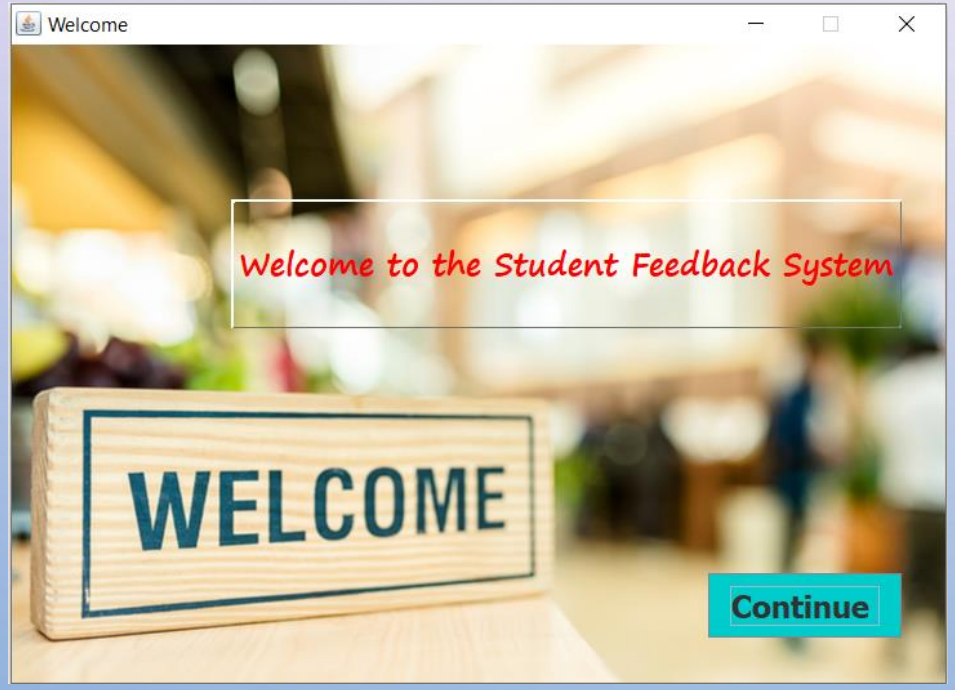
OVERVIEW OF PROJECT

Project : Student Feedback System

- This project is a JAVA based GUI application with back-end controlled by JDBC.
- Database used: MySQL
- The project Student Feedback System consist of JFrame windows having student feedback form regarding the Institution and regarding the faculty. So, the students can give their feedback easily by selecting the appropriate grade.
- This project is made to replace the currently ongoing traditional paper method of feedback.

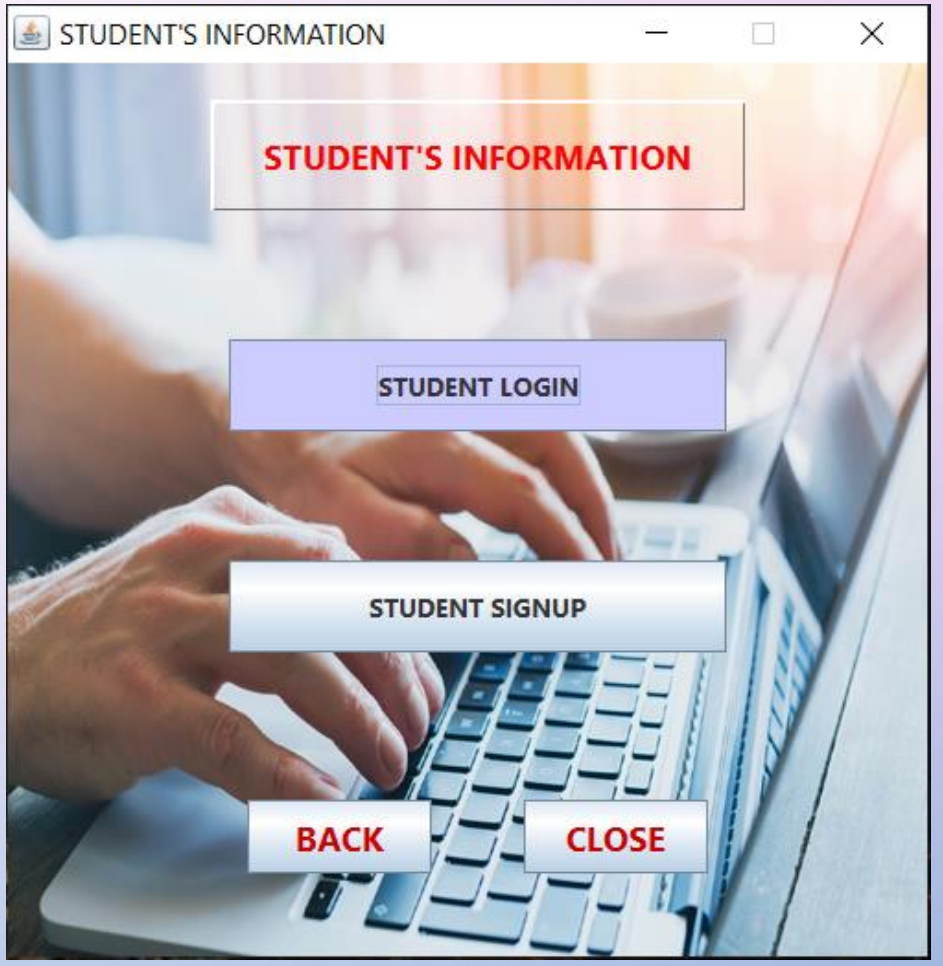


WORKING OF PROJECT :

(Student’s Information Window)

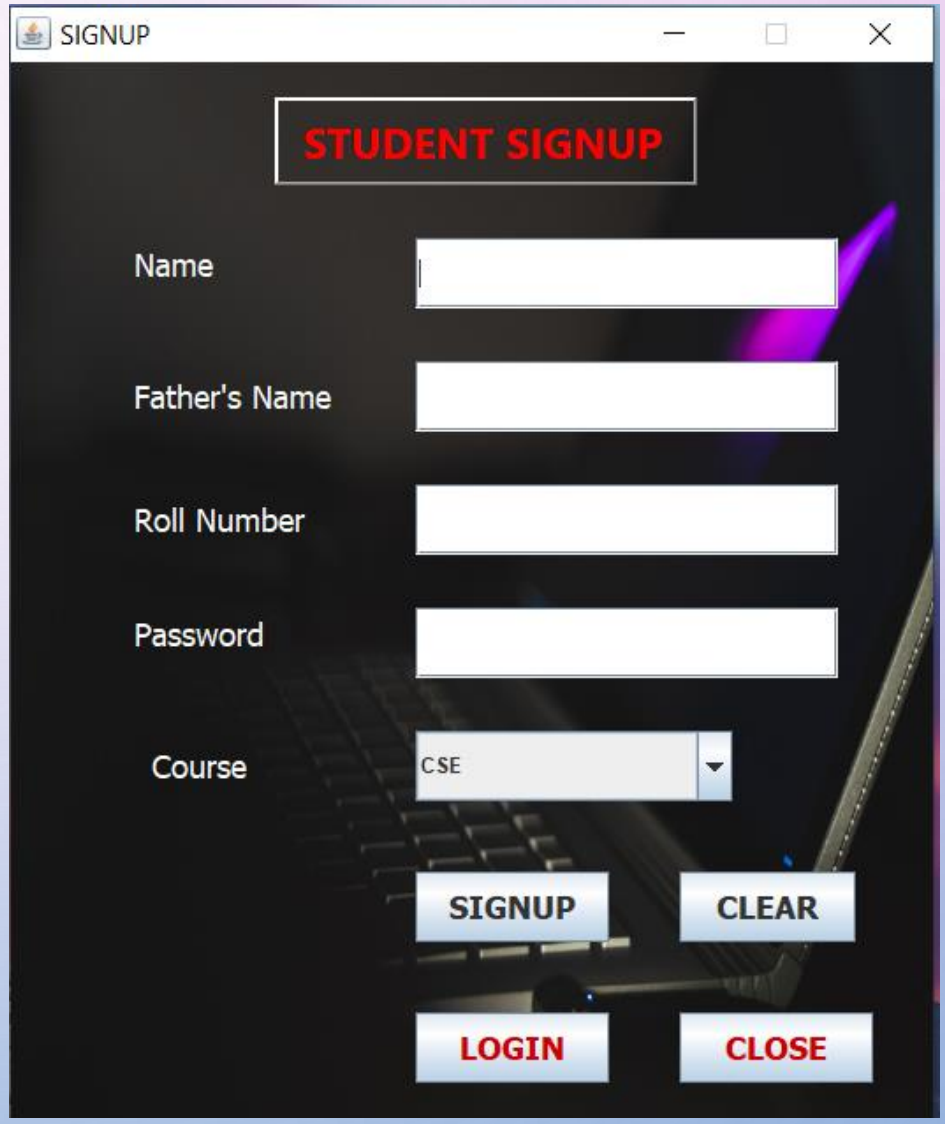
- At first Welcome window appears
- After clicking Continue button,

  Student’s Information window appears
- Already registered students click on login
- New students click on Signup for registration



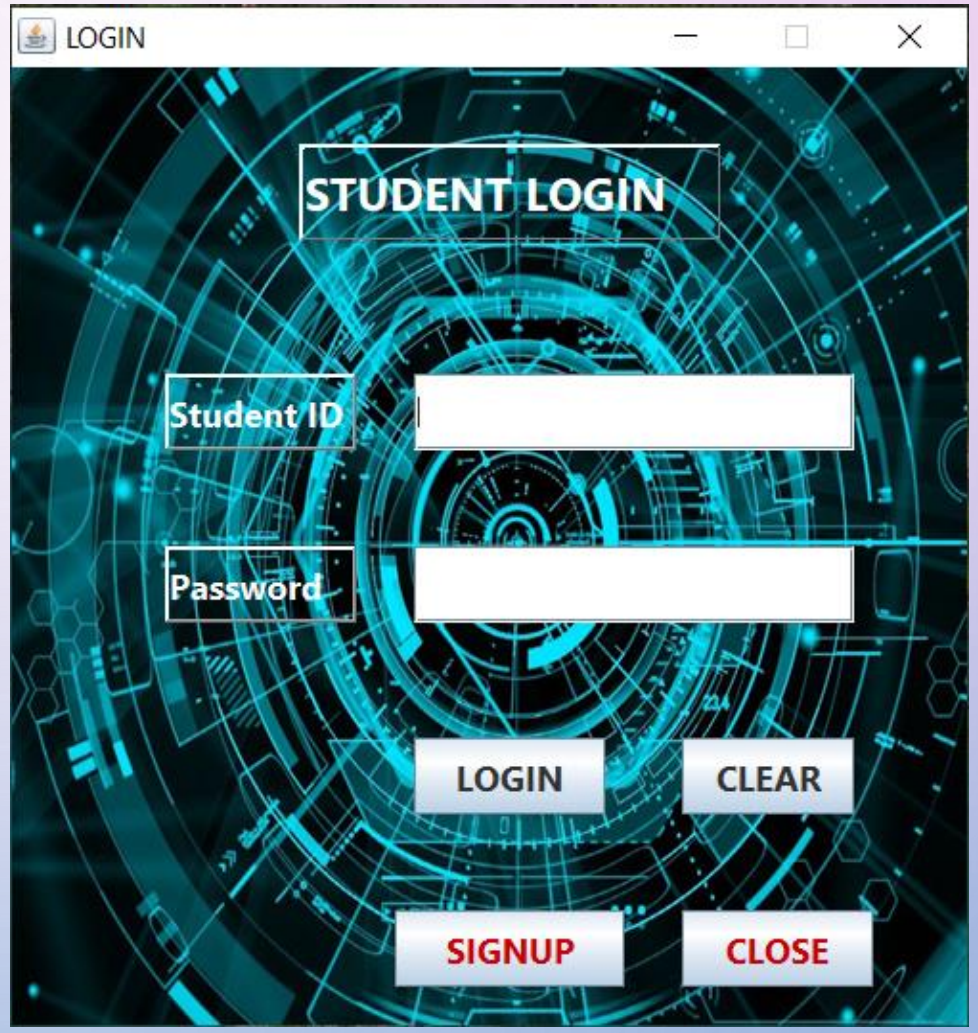
SIGNUP WINDOW :

- In Signup window Students can fill all the required information.
- After filling of information click on Signup button to complete registration.
- There is also some constraints that if a student keep any information empty or fills in incorrect format the it shows error message.



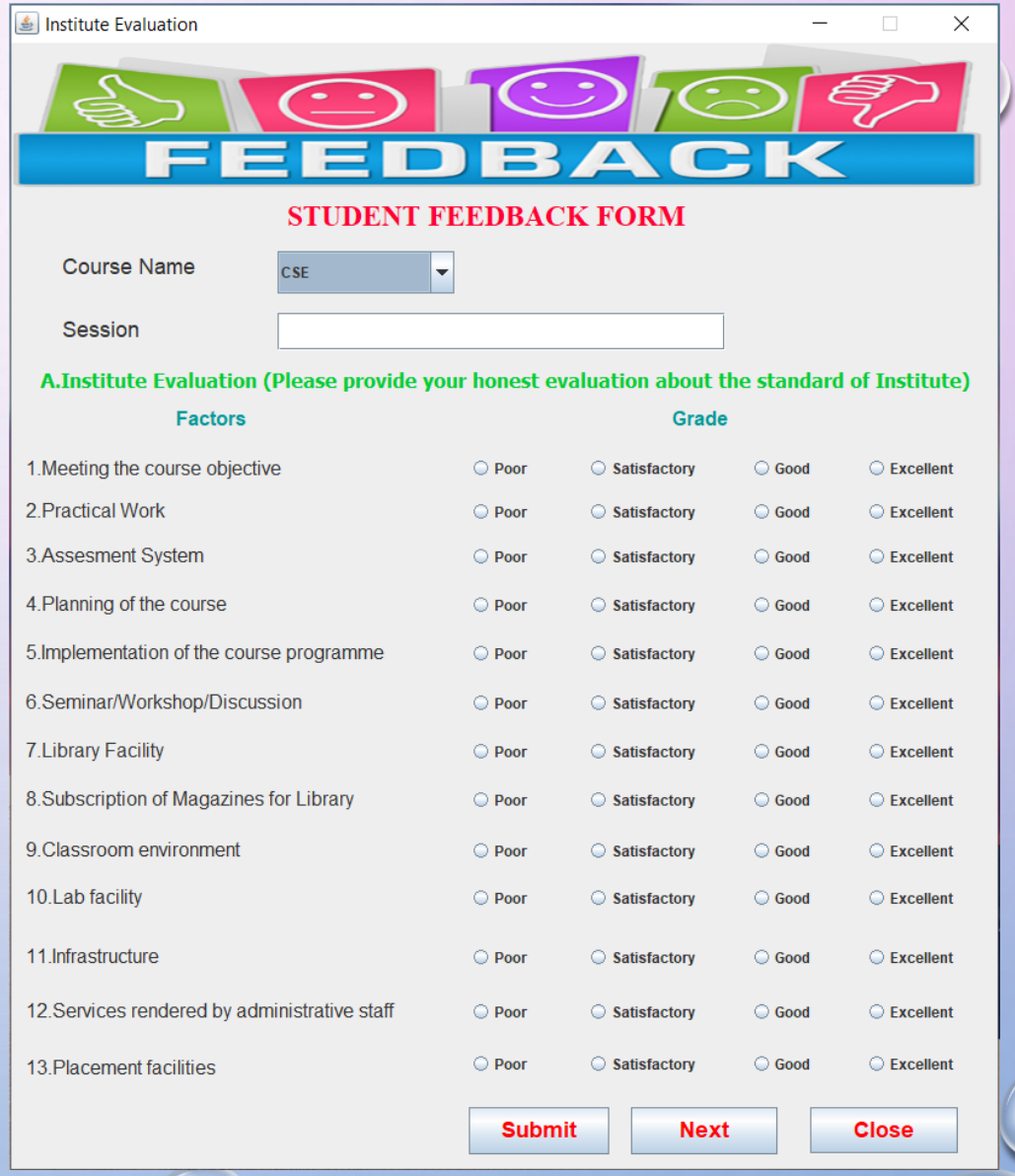
LOGIN WINDOW :

- In Login window Students can fill all the required information.
- After filling of information click on Login button to complete Login process to submit the feedback.
- There is also some constraints that if a student keep any information empty or fills in incorrect format the it shows error message.
- The error message shown is “Empty field” or “Username and password not matched”.



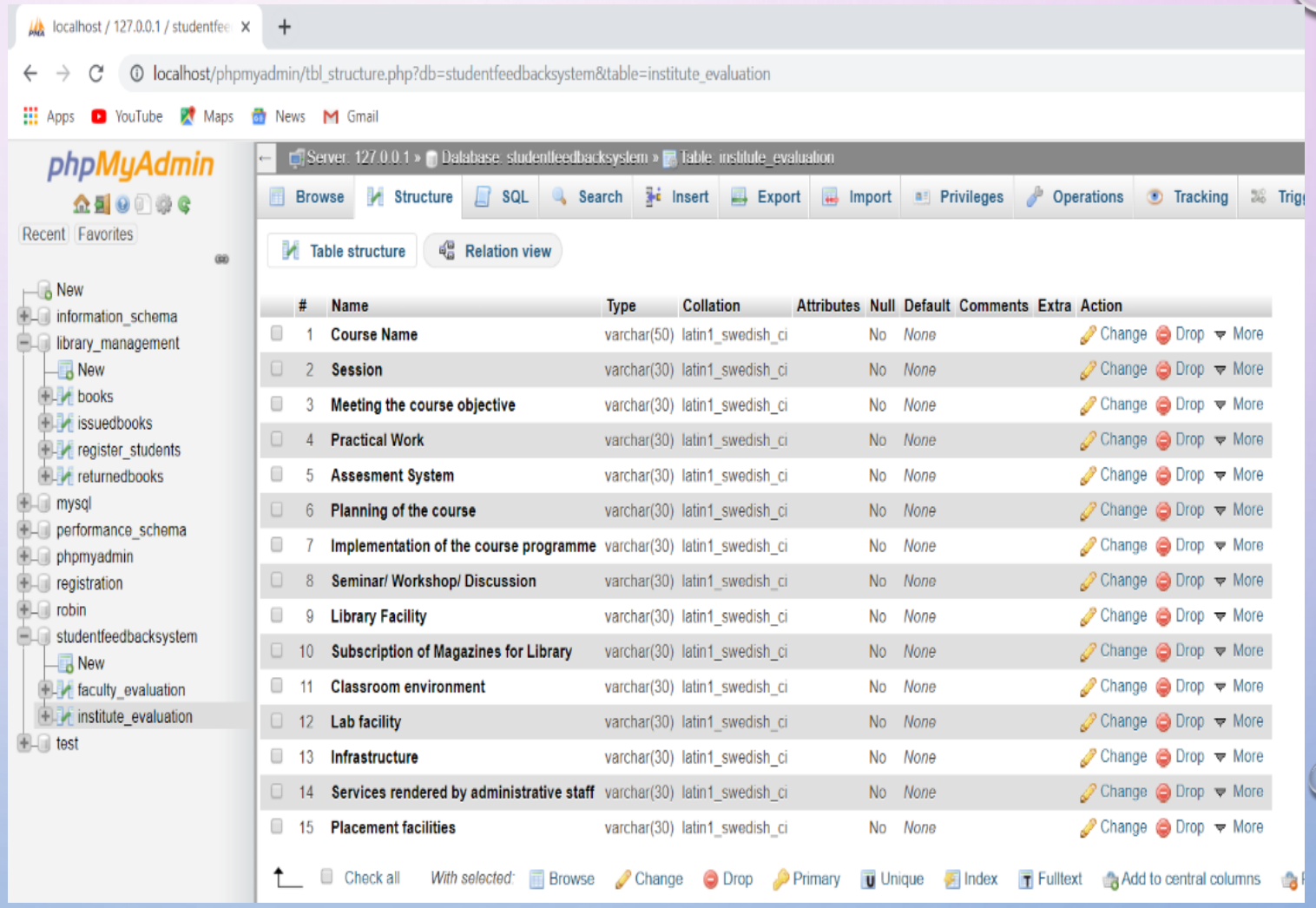
Working of the Project Application (Institute Evaluation Window)

- This is Institute Evaluation window of the project Student Feedback System in which student can give their feedback about the Institute in which they are studying.
- Students can easily evaluate the institute by entering their Course Name & Session.
- Students can select the appropriate grade on the basis of factors given.
- When Submit button is clicked then the feedback is saved to the database.
- When Next button is clicked then we go to the faculty evaluation window.
- Close button is clicked for closing the window.



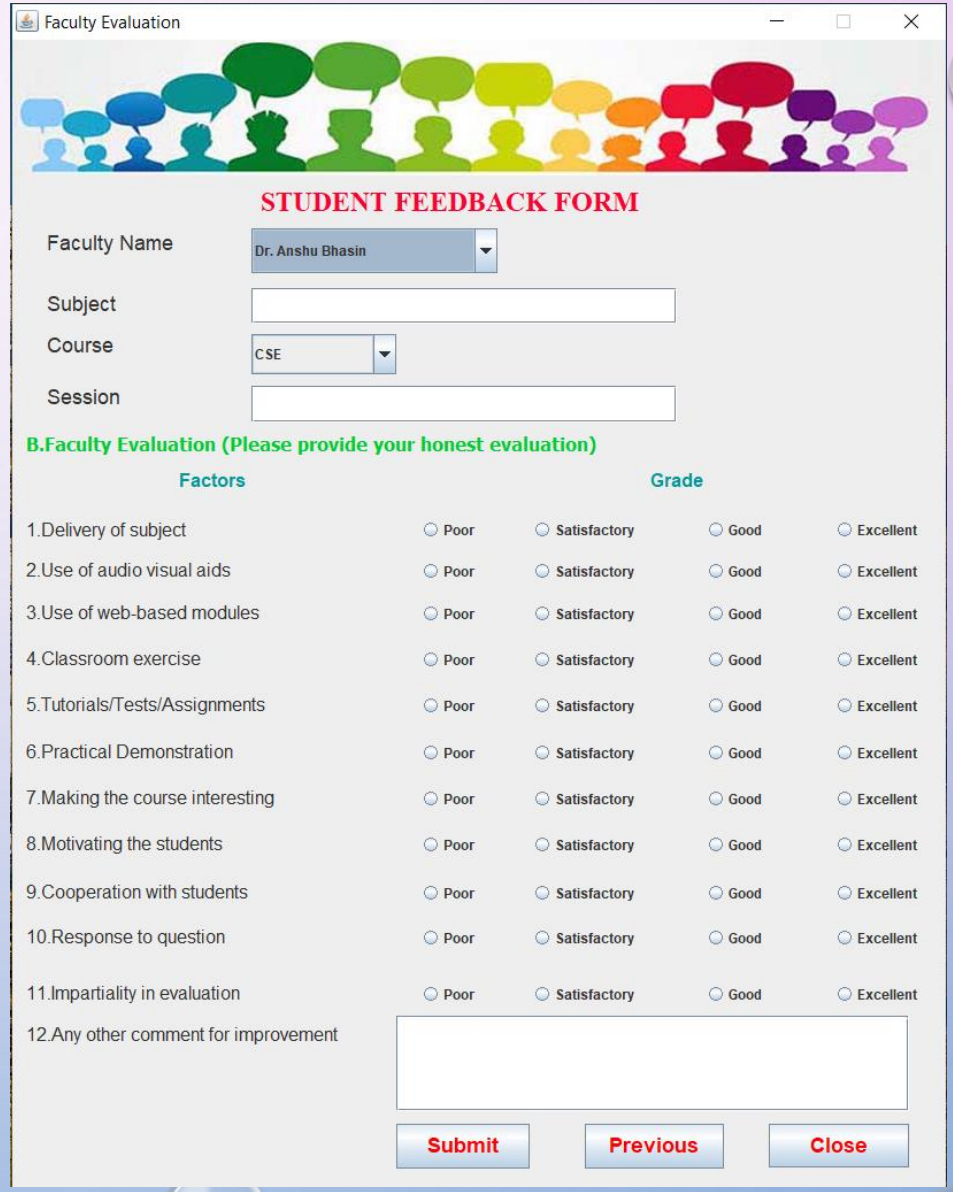
DATABASE TABLE FOR INSTITUTE EVALUATION

The database table for the institute evaluation is shown here having different columns for different factors of feedback with their attributes.



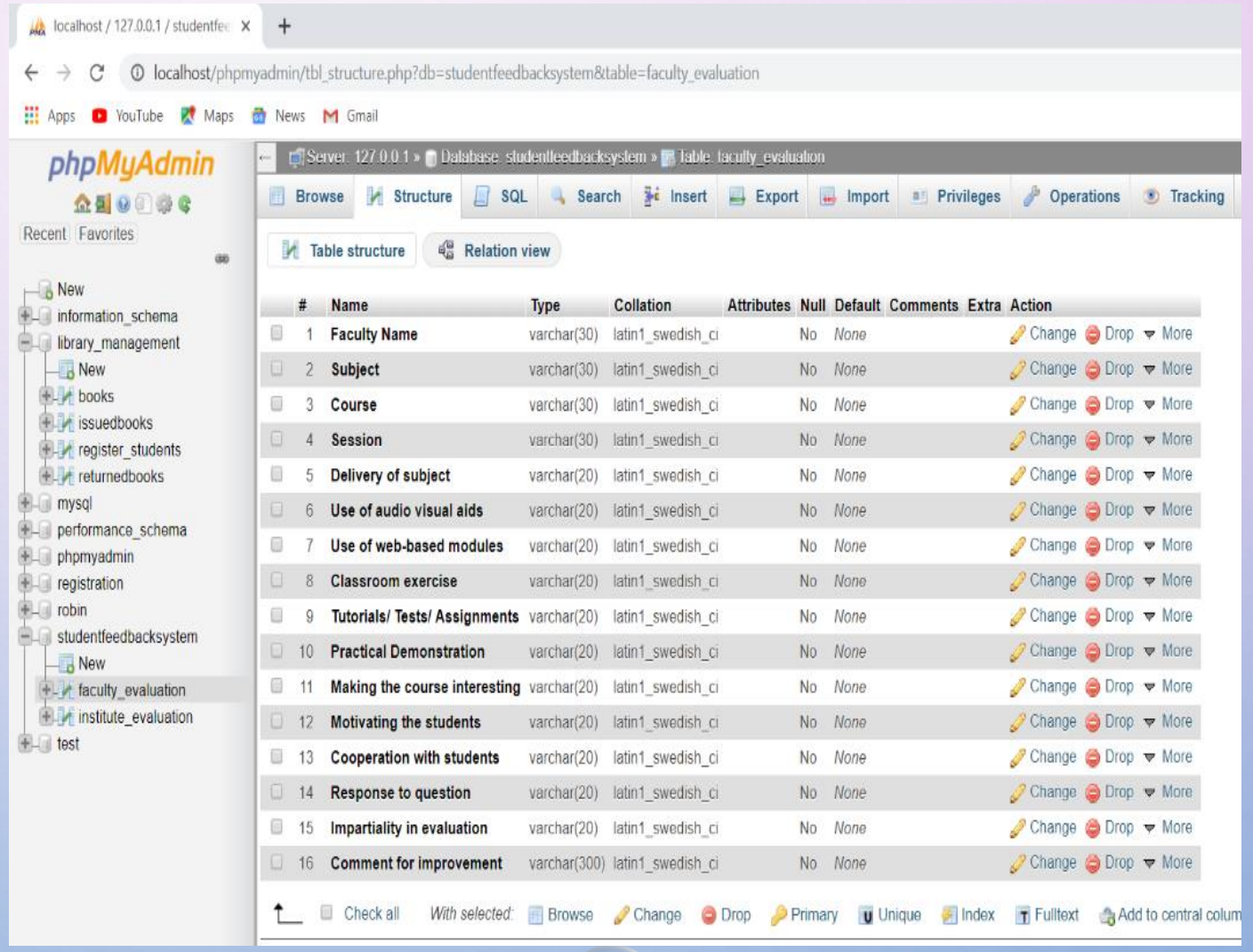
Working of the Project Application (Faculty Evaluation Window)

- This is the next window of the project Student Feedback System in which student can give their feedback about the faculty who is teaching them.
- Students can easily evaluate the faculty by entering their Faculty Name, Subject taught, Course Name & Session.
- Students can select the appropriate grade on the basis of factors given.
- When Submit button is clicked then the feedback is saved to the database.
- When Previous button is clicked then we go to the Institute evaluation window.
- Close button is clicked for closing the window.

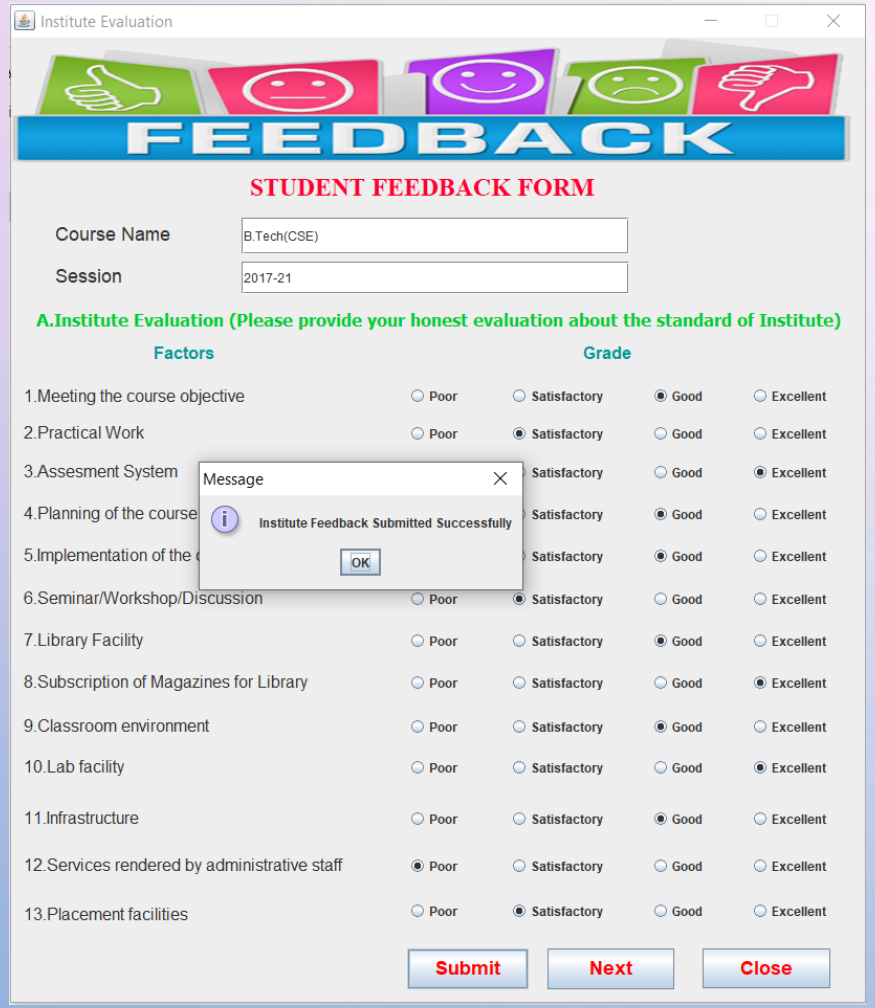


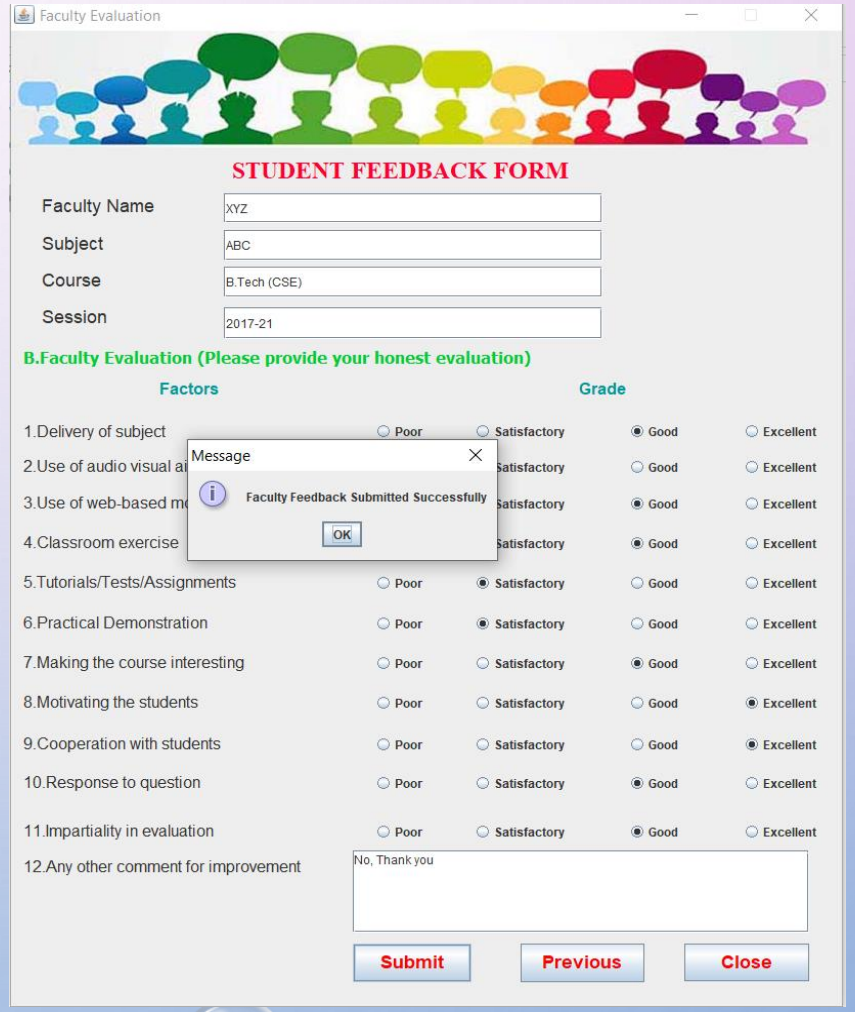
DATABASE TABLE FOR FACULTY EVALUATION

The database table for the Faculty evaluation is shown here having different columns for different factors of feedback with their attributes.



After clicking on Submit button feedback submitted successfully message appears & the feedback is saved to the database.





Components used in the project

- IDE used in this project is NetBeans.
- The Java Swing components used in the project are JFrames, JLabels, JTextField, JTextBox, JCalender, JDateChooser, JComboBox, JRadioButttons, JButtons, etc.
- The concepts of Java Programming is used for performing different functions such as Inheritance, exception handling, ActionListener, etc.
- JDBC Connectivity is used for the connection of the project with database for storing the data.
- mysql-connector-java-8.0.15 is used for Java Database Connectivity (JDBC) with MySQL database.

THANKS