

Assignment 4: In this assignment, we practice J2EE MVC design.

Question) Based on the MVC example (class activity-week11) that you completed in the class complete the followings:

Step1: Using MySQL WorkBench:

- Create a Database: *W11-yourname* and a table (USER) with two columns : Username and Password
- Add only one record to the table

Step 2: Modify the project, in order to read USER table record and validate the username/password

The program should redirect to success.jsp upon successful login and redirect to error.jsp upon error

Step 3: Where have you added/implemented the required code for establishing the database connection (Model/View/Controller)?

Step 4: Where have you added/implemented the required code for reading the USER/PASSWORD from DB and compare it with user input from the login page (Model/View/Controller)?

Step 5: Attached are three different approaches toward implementing the class-activity.

- Look at the src-SampleA,B,C and Compare these three approaches and explain the pros/cons of each.
- Redesign the class activity based on the one of the given *src-sample* codes. Please take a screenshot of the output.

Submission:

- 1) Project files
- 2) Answer the questions + add output screenshot in MS-Word file.