**Searching for a Specific User and Updating the User Information**

**Github link:**

**[https://github.com/saranya611/testapp/tree/main/Searching%20for%20a%20Specific%20User%20and%20Updating%20the%20User%20Information](SearchingAndUpdating_writeup.docx)**

**Writeup:**

* Create a dynamic project as **UserDetails.**
* Then convert the project to **maven project and**  update the project by giving  **forceful update.**
* Create a jsp file namely **index.jsp** contains a link to add and search user.
* Create a jsp file namely **storeUser.jsp.**
  + Create a form with action on **storeUser.**
  + Get user id, user name and course and marks.
    - If user details are not present, it will add the user and displays record is inserted.
    - Otherwise display “record cannot be inserted”.
* Create another jsp file namely **searchUser.jsp.**
  + Create a form with action on **searchUser.**
  + Get user id and search the record.
    - If the record present, it displays the user details and a update page to edit the details.
    - Otherwise, it displays the **notfound.jsp** page.
* Create another jsp file namely **updateUser.jsp.**
  + Create a form with action on **updateUser.**
  + Get the user id ,user name,course and marks to be updated.
    - If the update is successful, it displays **success.jsp** page.
    - Otherwise, it displays **failure.jsp** page.
* Create a JavaBean class as **User** with getter and setter methods and with toStringmethod();
* Create a table as **User** in Mysql to store the details such as **id, name, course, marks.**
* Create a **UserController** class to get and set the details from jsp pages.
* Create a **UserDao** class to add the details to the database using session and transaction.
* Create a **UserService** class to write the business logic to add the details to the database.
* To run the project, open a web browser and type:

[http://localhost:9898/UserDetails](file:///C:\Users\SARANYA%20V\Desktop\repository)