# Project Name: Searching for a Specific User and Updating the User Information.

## GitHub Link:

<https://github.com/tamasjit/myjavaproject/tree/master/Phase%203/Phase-3_Practice_Project/q1_UserMgn>

## Project Description and objective:

### Create a Spring MVC web application that will retrieve users based on their user ID. The retrieved user data will then be edited in a form and updated in the database. The entire database processing has to be done using Hibernate. Front pages will be made in JSP.

### Steps:

1. jsp pages are created for this project.
2. A controller created that will validate the user ID. If it is invalid, it will display a JSP page with an error message. If it is valid, it will retrieve user details from the database and show an edit form in JSP.
3. Once the edit form is submitted, the controller will update the details in the database. A confirmation JSP page will be shown.

### Technology Used:

* Backend - Advance Java
* DATABASE - Hibernate, JPA, MySQL JDBC
* Framework - SPRINGBOOT and Spring MVC
* Application Server - Tomcat 9.0 Local server / Spring Tool Suite 4.

## Execution:

Run the UserManagerApplication.java file in spring boot application.