**Phase3**

**Lesson-1**

**Write-up**

**The below steps used to create a project:**

● Eclipse as the IDE  
● Apache Tomcat as the web server  
● Spring MVC with Hibernate, log4j, and MySQL Connector

**Process used to this code:**

● Create a JSP page to take in a user ID  
● Create a controller 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  
● Once the edit form is submitted, the controller will update the details in the database. A confirmation JSP page will be shown  
● Follow the standard methodology of creating controllers, services, dao, and entity classes  
● Document the step-by-step process involved in completing this task

**Flowchart**

Welcome page

Data updated successfully

Update data

Search data

Read data