1. Creating Entity Class:

- Create an entity class (e.g., User) to represent the user data.
- Define attributes like ID, name, email, etc.
- Use annotations to map this class to the database table.

2. Creating a DAO (Data Access Object):

- Create a DAO class to handle database operations for the User entity.
- Implement methods for retrieving, updating, and validating user data.

3. Creating a Service Class:

- Create a service class that provides a layer of abstraction between the controller and the DAO.
- Implement methods for user validation, retrieval, and update.

4. Creating a JSP Page for User ID Input:

- Create a JSP page (e.g., ".jsp") with a form to input the user ID.
- Include form validation for the user ID field.
- On submission, make a POST request to the controller.

5. Creating a Controller for User ID Validation:

- Create a controller (e.g., UserController) to handle the POST request from the .jsp page.
- Validate the user ID. If it's invalid, redirect back to the .jsp page with an error message.
- If the user ID is valid, retrieve user details from the database using the service layer.

6. Creating a JSP Page for User Details Editing:

- Create a JSP page to display user details in an editable form.
- Populate the form with the user's data obtained from the database.
- Include form fields for updating user information.

7. Creating a Controller for User Details Update:

- Create another controller method in UserController to handle the POST request from the .jsp page.
- Retrieve data from the form fields.
- Update the user details in the database using the service layer.
- Redirect to a confirmation JSP page on successful update.

8. Creating a Confirmation JSP Page:

• Create a JSP page to display a success message after the user details are updated.

9. Mapping and Configuration:

- Configure the request mappings in your framework (e.g., Spring MVC) to route requests to the appropriate controllers.
- Ensure the JSP views are correctly configured in your application's configuration.