Step by Step Process

First I went to Spring Initilzr and generated a project. I then downloaded the zip file and loaded it into eclipse. I added the necessary dependencies to the pom.xml file. Next I edited the Application Properties file to point to my database. I created an index.jsp file to serve as the homepage and added functionality to redirect to the view page and also a form to enter the id. I created 3 controllers: a main controller which handled updating the ID, a user controller which led to the view page, and a user exception controller which handled exceptions. I then created a user class and initialized it with the necessary components (id, name, email, password). I also added getters and setters for all these elements. I created a class called UserRepository which extends CrudRepository, allowing me to make changes to the database. Next, I added a class called userService that used userRepository to find users and update users in the database. I wrote a method setUser to update existing users in the table. I created jsps for users, update, error, nouser, and update2. The users.jsp shows a table with all the users. Update.jsp has a form to update a user's information. Error.jsp shows when the user navigates to an undefined page. Nouser.jsp shows up if the user selects an ID not in the table. Update2.jsp shows the updated user after changes are made. Last, I made css changes to give the tables borders and center everything.