

BOOK MY TURN

We have designed an online reservation tool for booking massage chair in HPER.

Technologies Used:

- ✓ IDE: Eclipse
- ✓ Server: Web Server Preview Runtime
- ✓ Programming language: JAVA, JSP
- ✓ Scripting language: HTML
- ✓ Style Sheets: CSS
- ✓ Database Connectivity: MySQL 5

How did we approach?

We have followed the contemporary MVC architecture to develop the web application.

The Modeler and Controller were designed in JAVA and in JAVA, MySQL respectively. View is designed in JSP and HTML CSS.

- ✓ We have created a data repository with user details stored in username, password, and role columns respectively.
- ✓ Then we have designed the JSP pages to create the login page, admin page, receptionist page.
- ✓ The authentication for login is provided in controller package and is designed in java language.
- ✓ To redirect to respective pages for admin, user also is written in the same controller.

Steps to Execute:

- Install MySQL in Eclipse IDE.
- Configure either TOMCAT or Web Server Preview Runtime
- Run the login.jsp, the login page will be opened.
- Provide valid login credentials (username=vishwa and password=vishwa), this will open the admin page.
- Similarly, if we provide username and password both as varsha and shyam will open up the receptionist and user pages respectively.