

TASK MANAGEMENT SYSTEM

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INTRODUCTION

- The “Task Management System” has been developed to override the problems prevailing in practicing manual system. This software is supported to eliminate and, in some cases, reduce the hardships faced by this existing system.
- Along with the manipulation of the data stored this webapp allows the user to create their authorized account and login using their own credentials. This will help to maintain the privacy of each user over their task manuals. Moreover, they can change their password if their previous is lost using the forgot password feature. Each user will have their unique id to access their manual.
- Task Management System can lead to error free, secure, reliable, and fast management system.



TOOLS & TECHNOLOGIES



BACK END

BACK END CODE

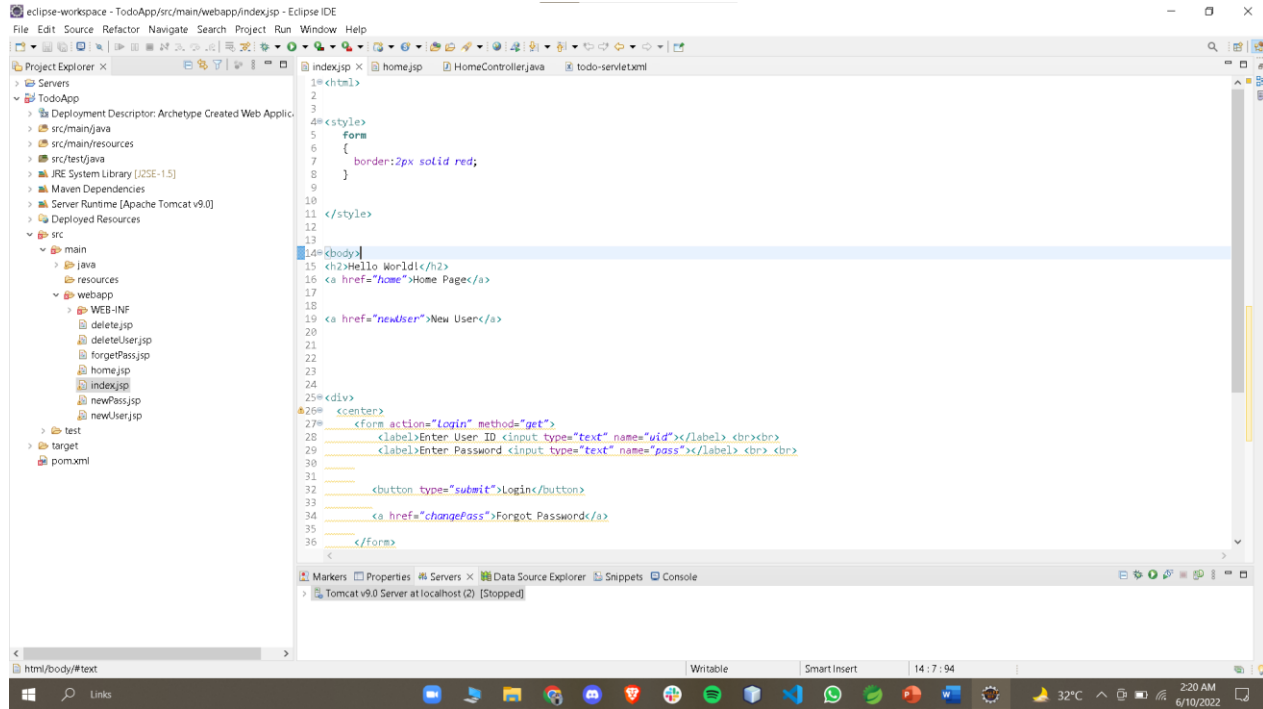
```
1 package com.controller;
2
3 import javax.servlet.http.HttpServletRequest;
4 import javax.servlet.http.HttpServletResponse;
5 import java.io.IOException;
6 import org.springframework.web.servlet.mvc.annotation.annotationMethod;
7
8 @Controller
9 public class HomeController {
10
11     @Autowired
12     TodoDAO dao;
13
14     @Autowired
15     UserDAO uDAO;
16
17     @RequestMapping("home")
18     public String home(Model m)
19     {
20         String str="home";
21         m.addAttribute("page",str);
22
23         List<Todo> list=this.dao.getAll();
24         m.addAttribute("todos", list);
25
26         return "home";
27     }
28
29     @RequestMapping("add")
30     public String addTask(Model m)
31     {
32         Todo t=new Todo();
33         m.addAttribute("page", "add");
34         m.addAttribute("todo", t);
35         return "home";
36     }
37 }
```

Markers Properties Servers Data Source Explorer Snippets Console

Tomcat v9.0 Server at localhost (2) [Stopped]

FRONT END

FRONT END CODE

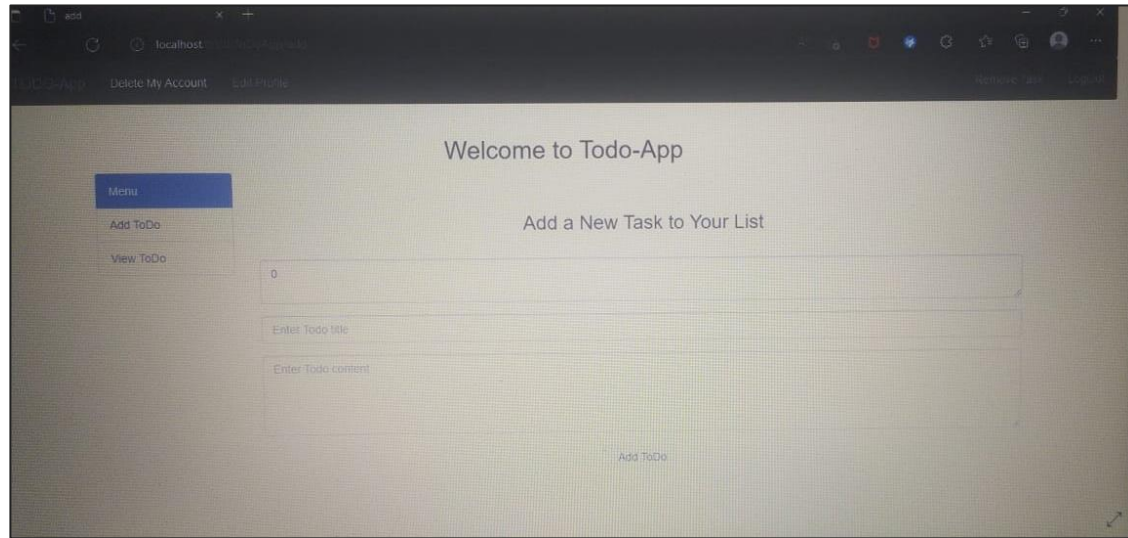


The screenshot shows the Eclipse IDE with the following components:

- Project Explorer:** Displays the project structure for 'TodoApp'. The 'src/main/webapp' directory is expanded, showing files like 'delete.jsp', 'home.jsp', 'index.jsp', and 'newPass.jsp'.
- Editor:** Displays the code for 'index.jsp'. The code is as follows:

```
1<html>
2
3
4<style>
5    form
6    {
7        border:2px solid red;
8    }
9
10</style>
11
12
13
14<body>
15    <h2>Hello World</h2>
16    <a href="/home">Home Page</a>
17
18    <a href="/newUser">New User</a>
19
20
21
22
23
24
25<div>
26    <center>
27        <form action="/login" method="get">
28            <label>Enter User ID <input type="text" name="uid"></label> <br><br>
29            <label>Enter Password <input type="text" name="pass"></label> <br> <br>
30
31            <button type="submit">Login</button>
32
33            <a href="/changePass">Forgot Password</a>
34
35        </form>
36    </center>
```
- Markers:** Shows 'Tomcat v9.0 Server at localhost (2) [Stopped]'.
- Status Bar:** Displays 'html/body/#text', 'Writable', 'Smart Insert', and the time '14:7:94'.

WEB PAGE



WEB PAGE

localhost:8080/TodoApp/index.jsp

Imported from Chr... Dashboard | Hacker... YouTube Naaz TS Toolkit - Go... @FesiveCarnival | L... Workday-RR Naaz Bhagat | Linke... Watch Sukette li na... IRA Design - Build y... Color Hunt - Dark C...

TODO-App Sign Up

TODO LOGIN

Enter UserID:

Password:

Login

[Forgot Password](#)

WEB PAGE

TODO-App

Signup For New User

Enter Your Name

Please fill out this field.

Your UserID

✓

Your Password

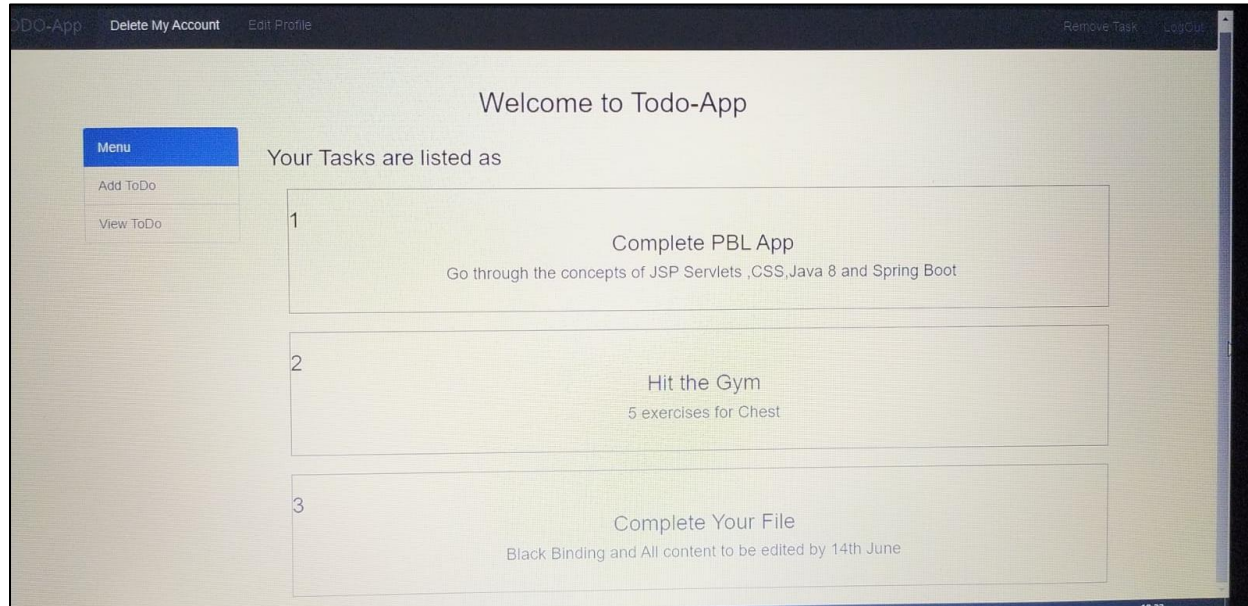
✓

Confirm Your Password

✓

Submit

WEB PAGE



FUTURE SCOPE

- We can give more advance software for Task Management System including more facilities.
- We will host the platform on online servers to make it accessible worldwide.
- Implement the backup mechanism for taking backup of codebase and database on regular basis on different servers.



THANK YOU