A Project Report On

To Do Application System

By

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MCA Final Year

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Under the Guidance of,

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Introduction:

Our project explains about the to do list management. This project mainly explains the various actions related to user and his work to be done in certain time period. This project shows ease in adding, updating and deleting the user details.

Our Project Includes:-

- Registration
- Login/Logout

I have developed this Application in Java, JSP, Servlets and MySQL. It's a web based projects so I have used HTML, CSS also.

The main feature of the project is to manage the records of Users.

A User can see their own tasks to perform and also update them according to his convenience.

Software Requirements:

Front end: Java/J2EE technologies (Servlet, JSP), HTML, CSS, JDBC.

Back end: MySQL.

Middleware/Server: Apache Tomcat v7.0.

IDE: Eclipse IDE for Java EE Developers

Browser: Best result on Google Chrome

Operating System: Window XP (Minimum).

Data Dictionary:

create database todoapp;

use todoapp;

CREATE TABLE `users` (

 `id` int(3) NOT NULL AUTO_INCREMENT,

 `first_name` varchar(20) DEFAULT NULL,

 `last_name` varchar(20) DEFAULT NULL,

 `username` varchar(250) DEFAULT NULL,

 `password` varchar(20) DEFAULT NULL,

 PRIMARY KEY (`id`));

```sql
CREATE TABLE `todos` (
 `id` bigint(20) NOT NULL AUTO_INCREMENT,
 `description` varchar(255) DEFAULT NULL,
 `is_done` bit(1) NOT NULL,
 `target_date` datetime(6) DEFAULT NULL,
 `username` varchar(255) DEFAULT NULL,
 `title` varchar(255) DEFAULT NULL,
 PRIMARY KEY (`id`)
) ;
```

Screenshots:

User Registration Page:

Login Page:

Add new Todo:

Todo App   Todos   Logou

Add New Todo

Todo Title

Learn Spring Boot

Todo Decription

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Todo Status

In Progress   ▼

Todo Target Date

31-10-2019   ⇕ ▼

Save

Update Todo:

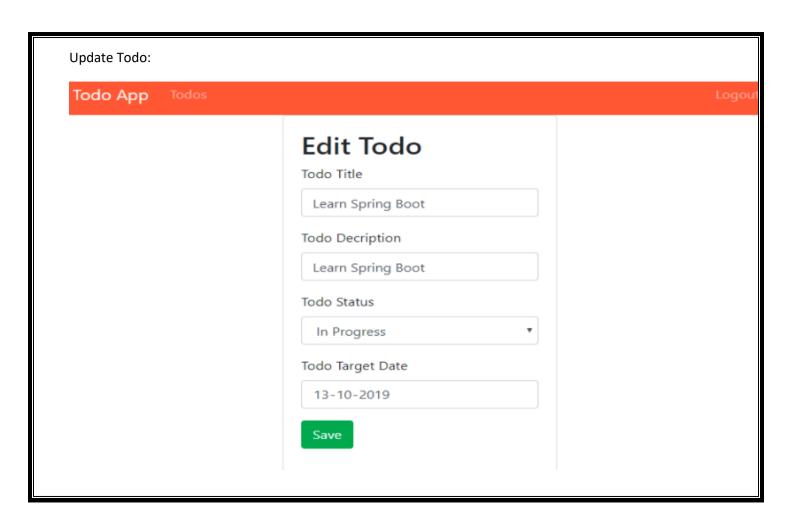**Todo App**   Todos   Logout

Edit Todo

Todo Title

Learn Spring Boot

Todo Decription

Learn Spring Boot

Todo Status

In Progress   ▾

Todo Target Date

13-10-2019

Save

Edit Todo:

Edit Todo

Todo Title

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Todo Status

In Progress

Todo Target Date

13-10-2019

Save