

EduBridge



A Project
Report On

IPL-2023 Blog-Application

By

Ajith M

Enrollment Number

(EBEON0822632056)

Batch: 2022 – 7905

Center: TRICHY

Under the Guidance of,

Chittaranjan Gosh

Technical Trainer

EduBridge

(School of coding)

Introduction:

Our project explains about the Indian premier League-2023 Website Name IPL-2023. This project mainly explains the various team details and fixtures. In this project the admin can Add, Update, and Delete Posts. The teams divided into various categories like MI,CSK,RCB,GT,KKR etc. A user can select a particular team to view the details of category teams post and comment.

Project Include **Modules:** -

- Admin Module
- User Module

I have developed this Application in **Java, JSP, Servlets, Hibernate and MySQL**. It's a web-based projects so I have used **HTML, CSS, JavaScript and Bootstrap 5, Thymeleaf also**.

❖ Features: -

The main feature of the project is to make the users to view the content. You can access this website from anywhere and everywhere.

1. In Admin module, admin can add, delete & update the posts and content in the specific category. We can also view the total number of users & at present in the website. Admin can also login and logout.
2. In User module, user can access the website and view the post and content. New user can login but it is necessary to register and signup, after that he can do the login and logout and he can also change the password.

Data Dictionary:

- Create Database blogappdb;
- Tables of database blogappdb;

- **Hibernate: Category table**

```
mysql> use blogappdb;
Database changed
mysql> show tables;
+-----+
| Tables_in_blogappdb |
+-----+
| category             |
| comment              |
| post                 |
| user                  |
+-----+
4 rows in set (0.01 sec)
```

- **Hibernate: User Table**

```
mysql> use blogappdb;
Database changed
mysql> select * from blogappdb.user;
+-----+-----+-----+-----+-----+-----+
| user_id | about          | dob          | role  | user_email      | user_name    | user_password |
+-----+-----+-----+-----+-----+-----+
| 5001    | I am a Die Hard MI fan. | 2000-01-26 05:30:00.000000 | ADMIN | ajith5001@gmail.com | Ajith        | ajith5001     |
| 5002    | I am a CSK fan.         | 2000-01-26 05:30:00.000000 | USER  | ajith5002@gmail.com | M.S.Dhoni    | ajith5002     |
| 5003    | I am a RCB fan.         | 2000-01-26 05:30:00.000000 | USER  | ajith5003@gmail.com | Virat Kohzhi | ajith5003     |
| 5004    | I am a GT fan.          | 2000-01-26 00:00:00.000000 | USER  | ajith5004@gmail.com | Hardik       | ajith5004     |
| 5005    | I am a KKR fan.         | 2000-01-26 00:00:00.000000 | USER  | ajith5005@gmail.com | Sunil Narine | ajith5005     |
| 5006    | I am a SRH fan.         | 2000-01-26 00:00:00.000000 | USER  | ajith5006@gmail.com | Kane Williamson | ajith5006    |
| 5007    | I am a RR fan.          | 2000-01-26 00:00:00.000000 | USER  | ajith5007@gmail.com | Jos Buttler  | ajith5007     |
| 5008    | I am a LSG fan.         | 2000-01-26 00:00:00.000000 | USER  | ajith5008@gmail.com | K.L.Rahul    | ajith5008     |
| 5009    | I am a DC fan.          | 2000-01-26 00:00:00.000000 | USER  | ajith5009@gmail.com | Rishab Pant  | ajith5009     |
| 5010    | I am a KXIP fan.        | 2000-01-26 00:00:00.000000 | USER  | ajith5010@gmail.com | Mayank Agarwal | ajith5010    |
+-----+-----+-----+-----+-----+-----+
10 rows in set (0.00 sec)

mysql> .
```

- **Hibernate: Comment Table**

```
mysql> select * from blogappdb.comment;
+-----+-----+-----+-----+
| comment_id | content | post_id | user_id |
+-----+-----+-----+-----+
| 3470 | Rcb...Rcb.... Rcb... | 1003 | 5001 |
| 3797 | See you soon in the battle. | 1009 | 5001 |
| 4902 | come on CSK! | 1002 | 5001 |
| 6151 | hy Jos..... | 1007 | 5002 |
| 7202 | Hai bhai Kane!! | 1006 | 5002 |
| 7575 | Get well soon Rishab! | 1009 | 5001 |
| 9508 | I am a Mumbai fan! | 1001 | 5005 |
| 9994 | Rohit Sharma... | 1001 | 5001 |
| 10500 | Wish you all success. | 1006 | 5002 |
| 10774 | Lets fight together | 1001 | 5002 |
+-----+-----+-----+-----+
10 rows in set (0.00 sec)

mysql> _
```

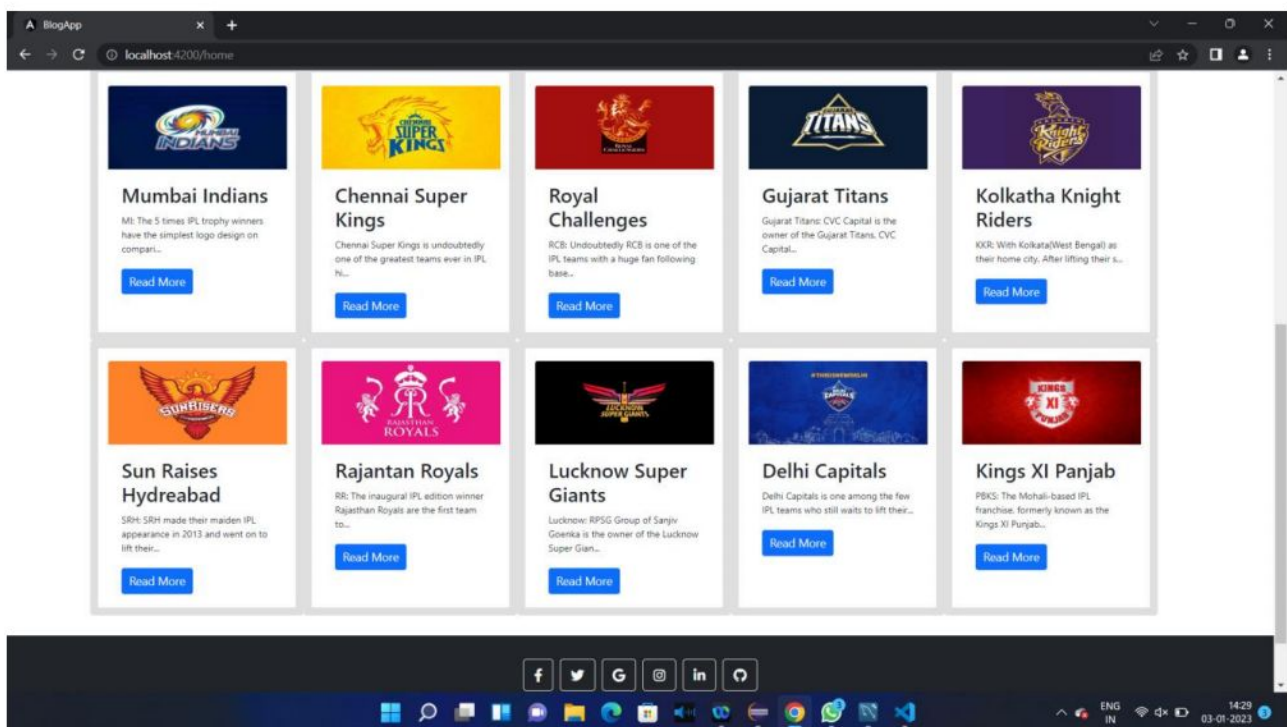
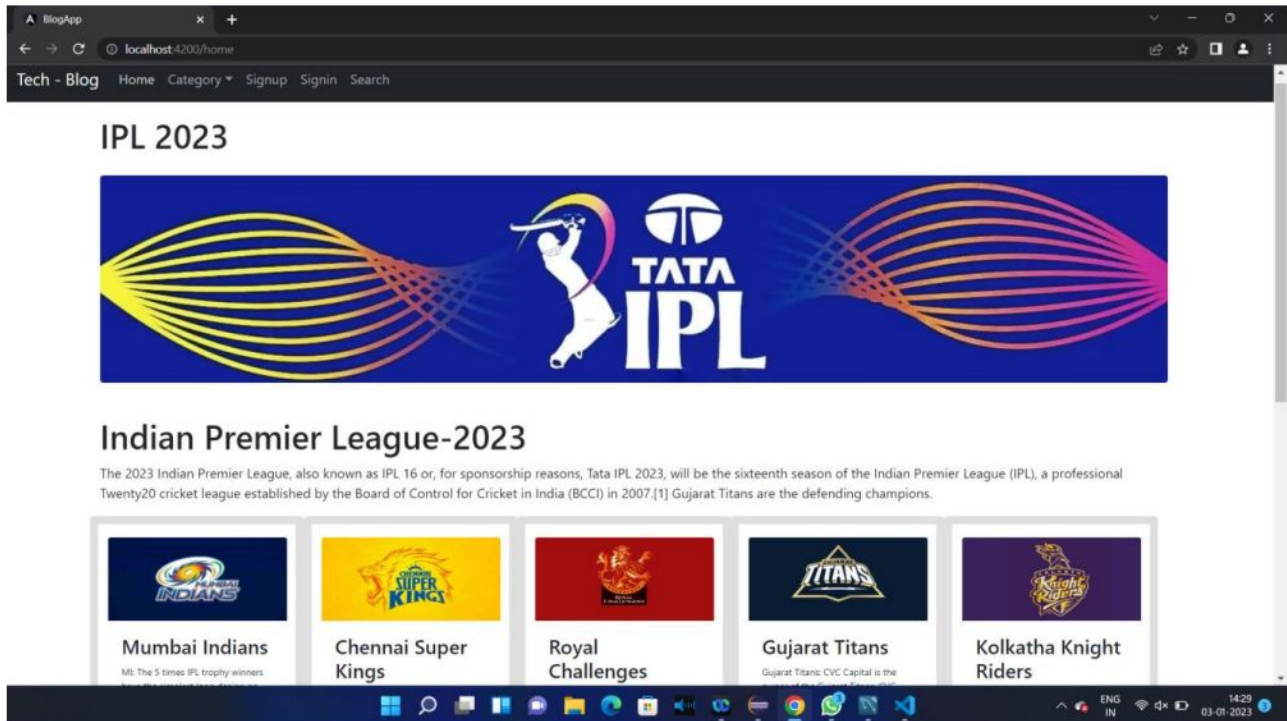
- **Hibernate: Customer table**

```
mysql> use blogappdb;
Database changed
mysql> select * from blogappdb.category;
+-----+-----+
| category_id | category_name |
+-----+-----+
| 2 | CSK |
| 9 | DC |
| 4 | GT |
| 5 | KKR |
| 10 | KXIP |
| 8 | LSG |
| 1 | MI |
| 3 | RCB |
| 7 | RR |
| 6 | SRH |
+-----+-----+
10 rows in set (0.00 sec)

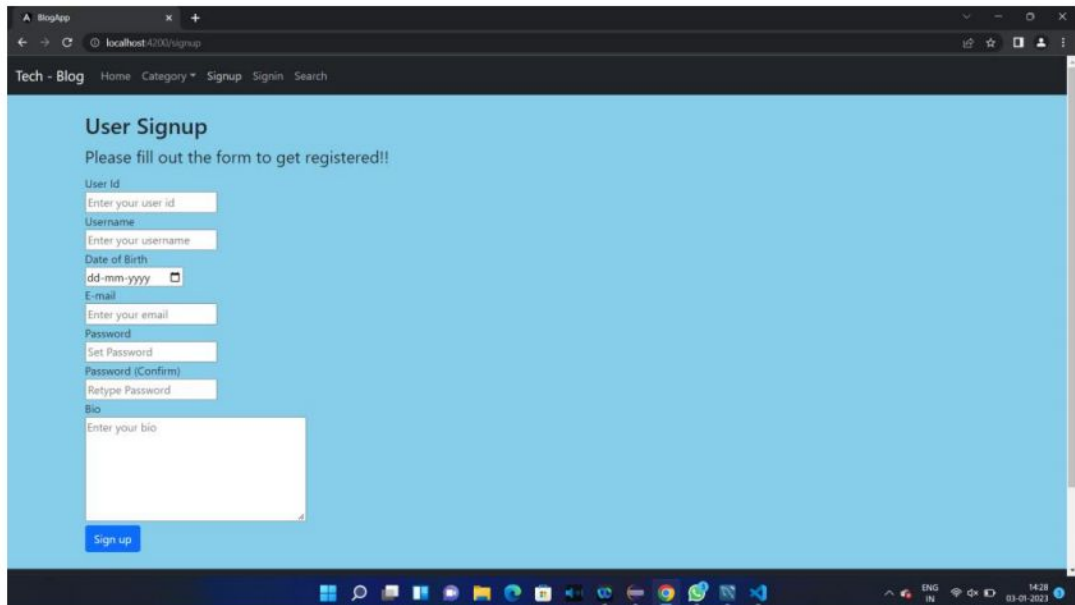
mysql> _
```

Screenshots: -

➤ Front End: Home Page

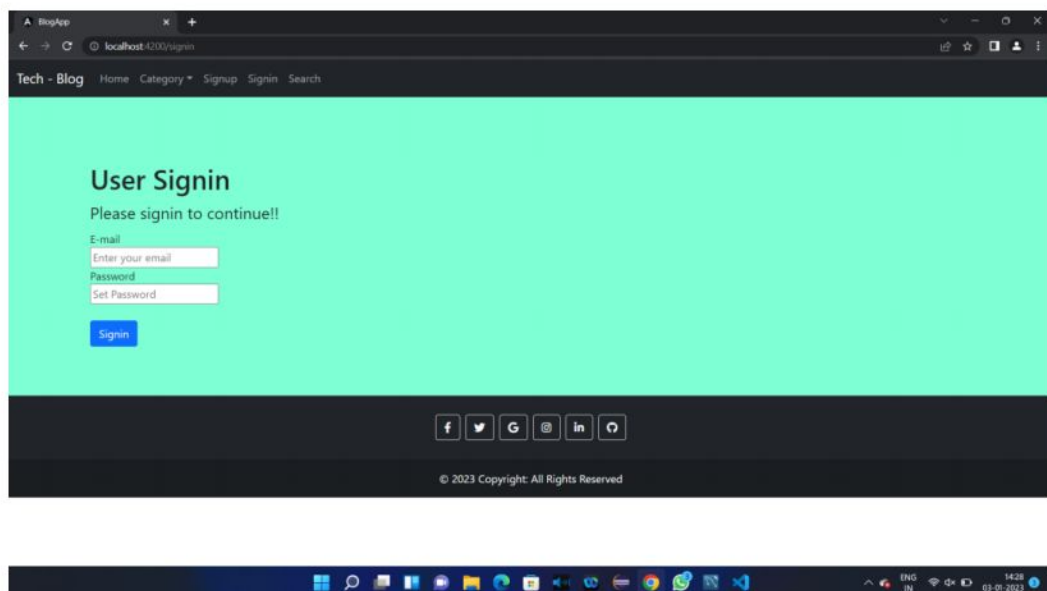


- **Signup Page:**



The screenshot shows a web browser window with the address bar displaying 'localhost:4200/signup'. The page has a dark header with the text 'Tech - Blog' and navigation links: 'Home', 'Category', 'Signup', 'Signin', and 'Search'. The main content area has a light blue background and is titled 'User Signup' with the instruction 'Please fill out the form to get registered!!'. The form includes the following fields: 'User Id' (text input), 'Username' (text input), 'Date of Birth' (calendar icon), 'E-mail' (text input), 'Password' (text input), 'Set Password' (text input), 'Password (Confirm)' (text input), 'Retype Password' (text input), and 'Bio' (text area). A blue 'Sign up' button is located at the bottom left of the form. The Windows taskbar is visible at the bottom of the browser window.

- **Login Page:**



The screenshot shows a web browser window with the address bar displaying 'localhost:4200/signin'. The page has a dark header with the text 'Tech - Blog' and navigation links: 'Home', 'Category', 'Signup', 'Signin', and 'Search'. The main content area has a light green background and is titled 'User Signin' with the instruction 'Please signin to continue!!'. The form includes the following fields: 'E-mail' (text input) and 'Password' (text input). A blue 'Signin' button is located at the bottom left of the form. Below the form, there is a dark footer area containing social media icons for Facebook, Twitter, GitHub, Instagram, LinkedIn, and YouTube. At the very bottom, there is a copyright notice: '© 2023 Copyright: All Rights Reserved'. The Windows taskbar is visible at the bottom of the browser window.

- **Manage Post:**

Manage Post

Logout

Manage Posts Manage Comments Manage Users

Add Post

Post Id	Image	Title	Creation Date	Updation Date	Action
1001		Mumbai Indians	2023-01-02T08:09:14.967+00:00	2023-01-03T07:06:48.121+00:00	Update Delete
1002		Chennai Super Kings	2023-01-01T16:15:36.844+00:00	2023-01-03T07:17:54.741+00:00	Update Delete
1003		Royal Challenges	2023-01-02T08:10:24.228+00:00	2023-01-03T07:18:26.673+00:00	Update Delete
1004		Gujarat Titans	2023-01-02T08:11:31.696+00:00	2023-01-03T07:18:59.178+00:00	Update Delete
1005		Kolkatha Knight Riders	2023-01-02T08:30:19.364+00:00	2023-01-03T07:10:57.867+00:00	Update Delete
1006		Sun Raises Hydreabad	2023-01-02T08:31:43.812+00:00	2023-01-03T07:12:22.750+00:00	Update Delete
1007		Rajantan Royals	2023-01-02T08:34:50.675+00:00	2023-01-03T07:13:36.232+00:00	Update Delete
1008		Lucknow Super Giants	2023-01-02T08:36:44.023+00:00	2023-01-03T07:14:34.449+00:00	Update Delete
1009		Delhi Capitals	2023-01-02T08:38:03.842+00:00	2023-01-03T07:15:37.631+00:00	Update Delete
1010		Kings XI Panjab	2023-01-02T08:39:25.039+00:00	2023-01-03T07:17:21.401+00:00	Update Delete

- **Manage User:**

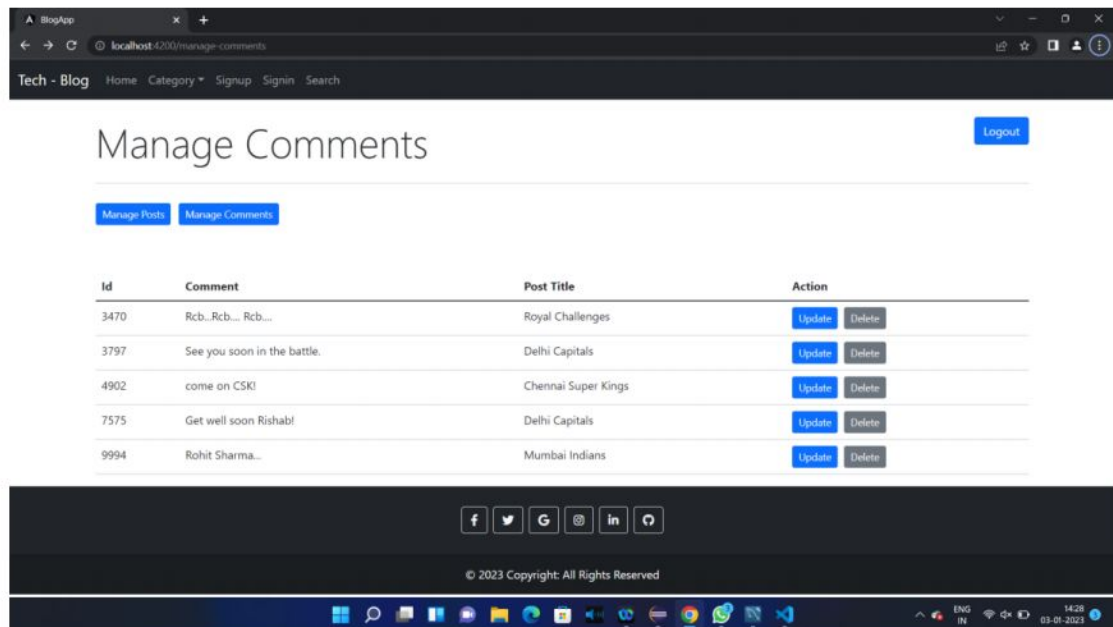
Manage Users

Logout

Manage Posts Manage Comments Manage Users

User Id	Name	About	Email	Role	Action
5001	Ajith	I am a Die Hard MI fan.	ajith5001@gmail.com	ADMIN	Delete
5002	M.S.Dhoni	I am a CSK fan.	ajith5002@gmail.com	USER	Delete
5003	Virat Khozhi	I am a RCB fan.	ajith5003@gmail.com	USER	Delete
5004	Hardik	I am a GT fan.	ajith5004@gmail.com	USER	Delete
5005	Sunil Narine	I am a KKR fan.	ajith5005@gmail.com	USER	Delete
5006	Kane Williamson	I am a SRH fan.	ajith5006@gmail.com	USER	Delete
5007	Jos Buttler	I am a RR fan.	ajith5007@gmail.com	USER	Delete
5008	K.L.Rahul	I am a LSG fan.	ajith5008@gmail.com	USER	Delete
5009	Rishab Pant	I am a DC fan.	ajith5009@gmail.com	USER	Delete
5010	Mayank Agarwal	I am a KXIP fan.	ajith5010@gmail.com	USER	Delete

- **Manage Comment:**



- ❖ **Software Requirements:**

- **Front end:** Java/J2EE technologies (Servlet, JSP), HTML, CSS, JavaScript, Bootstrap 5, Hibernate, Thymeleaf.
- **Back end:** MySQL workbench 8.0.23CE.
- **Middleware/Server:** Apache Tomcat v8.5. IDE: Spring Tool Suite (STS) for Java EE Developers.
- **Browser:** Best result on Google Chrome
- **Operating System:** Window

**Thank
you!**