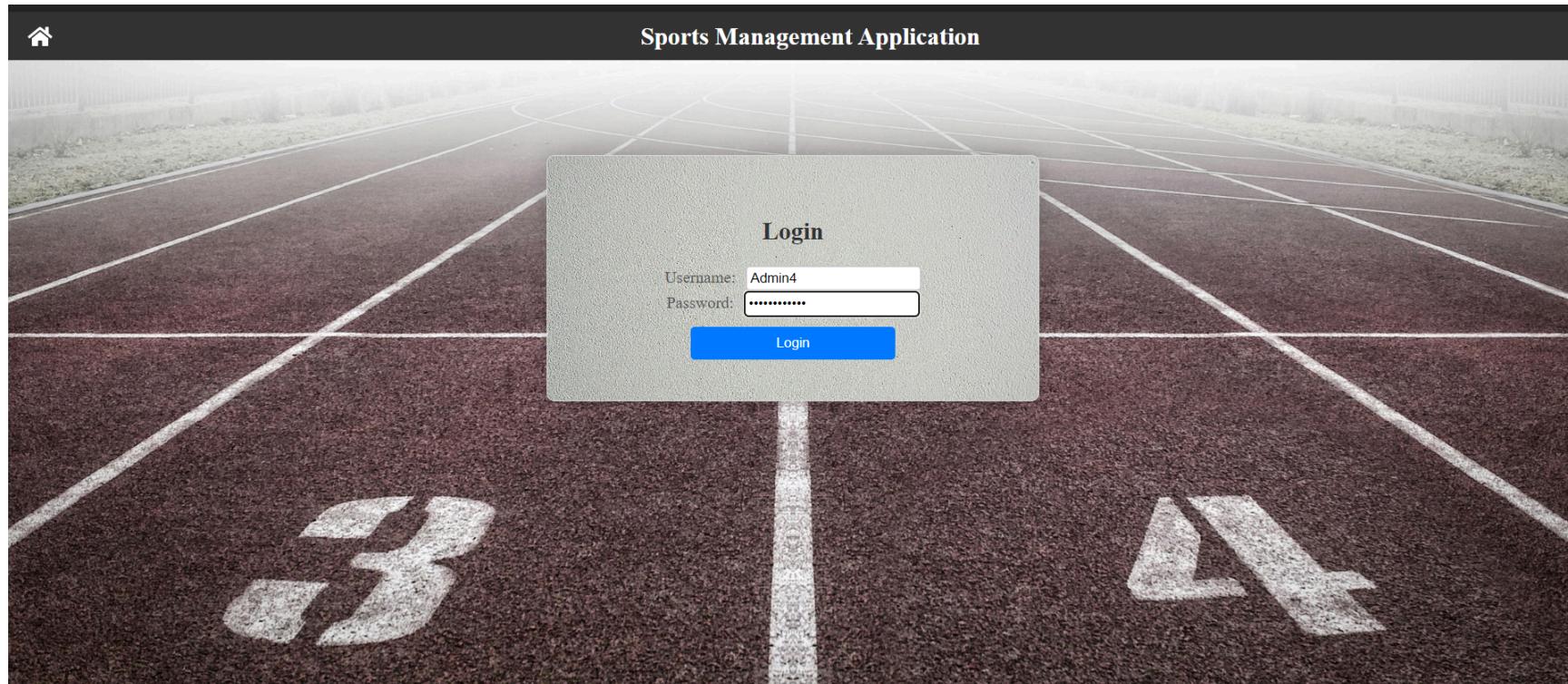
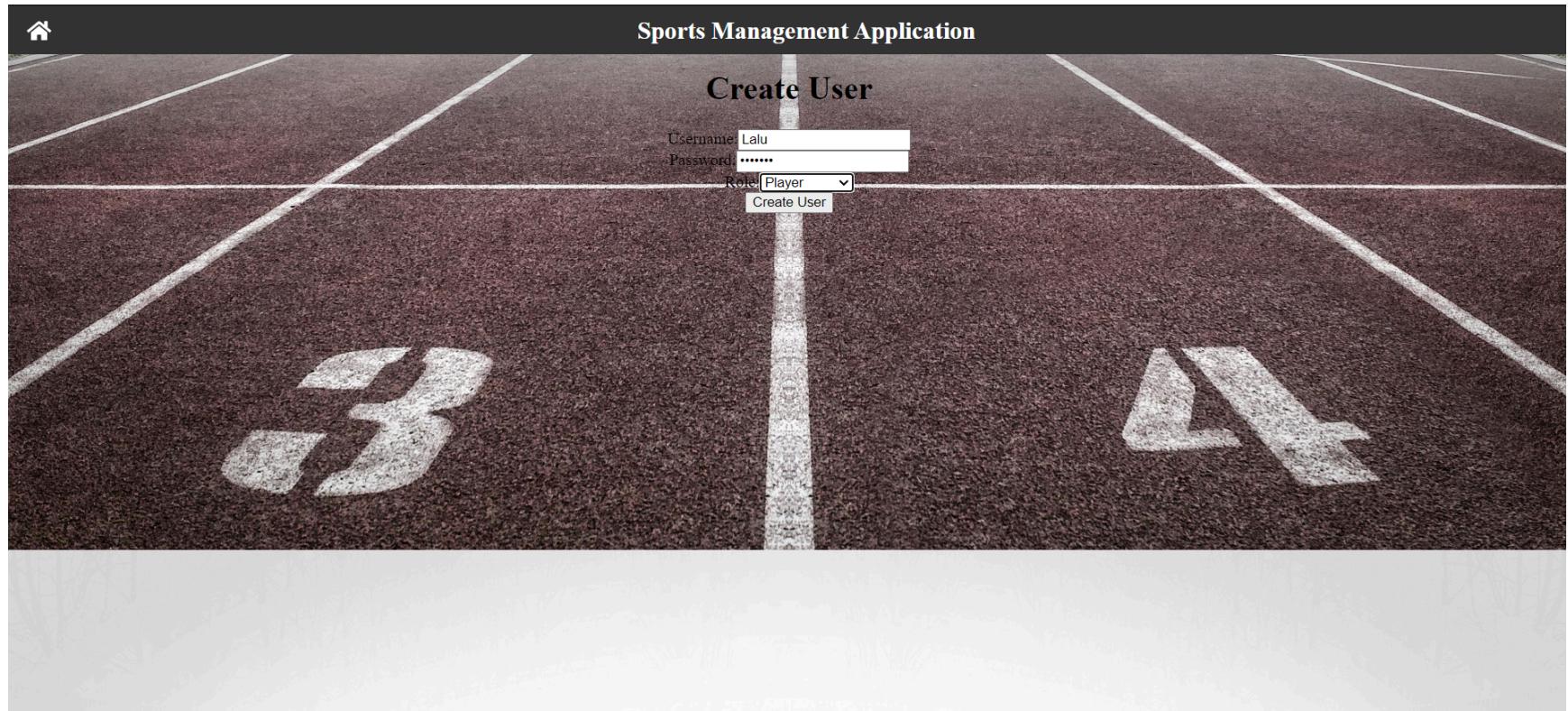


Login as Admin:

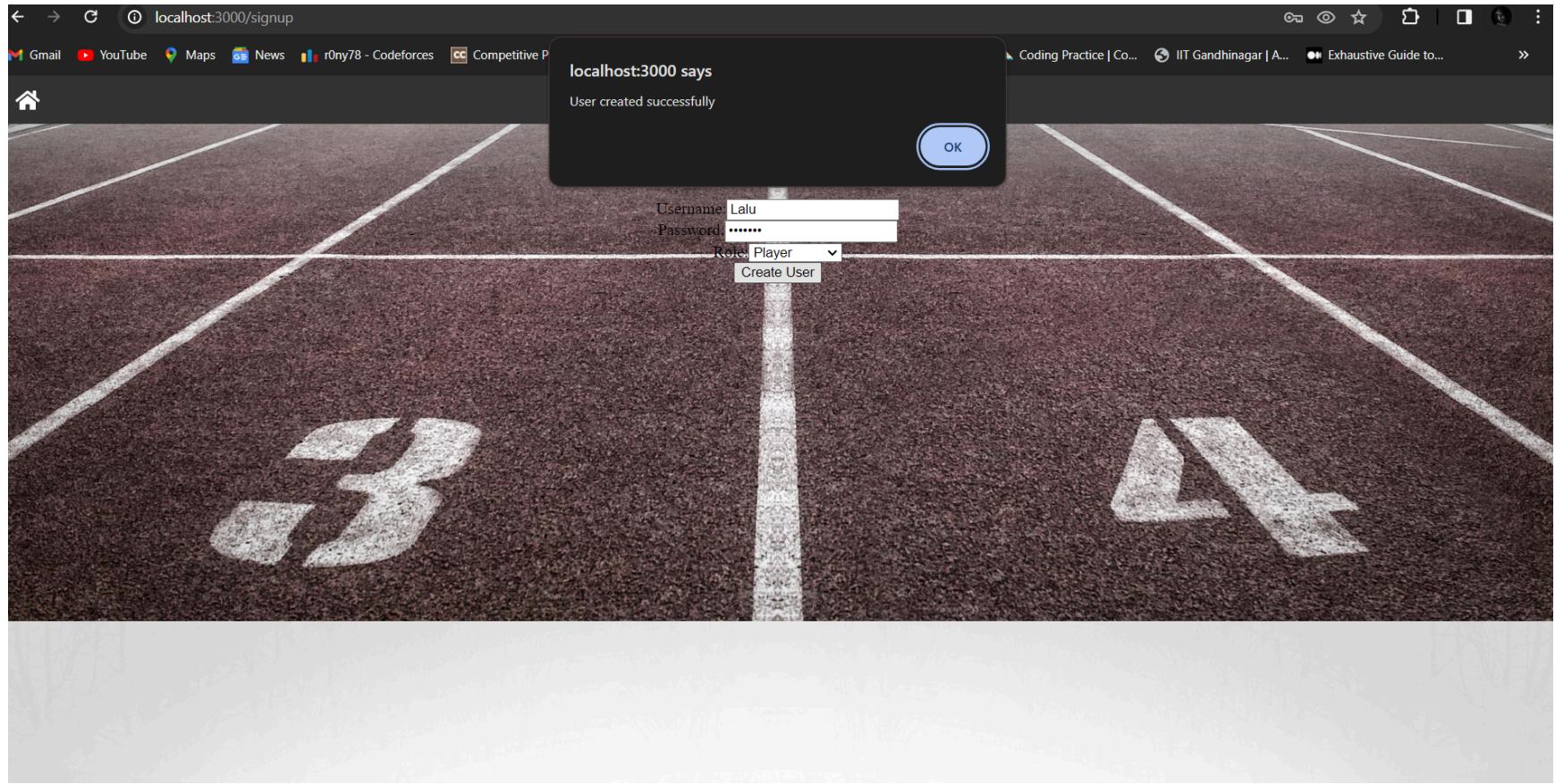


Creating a user



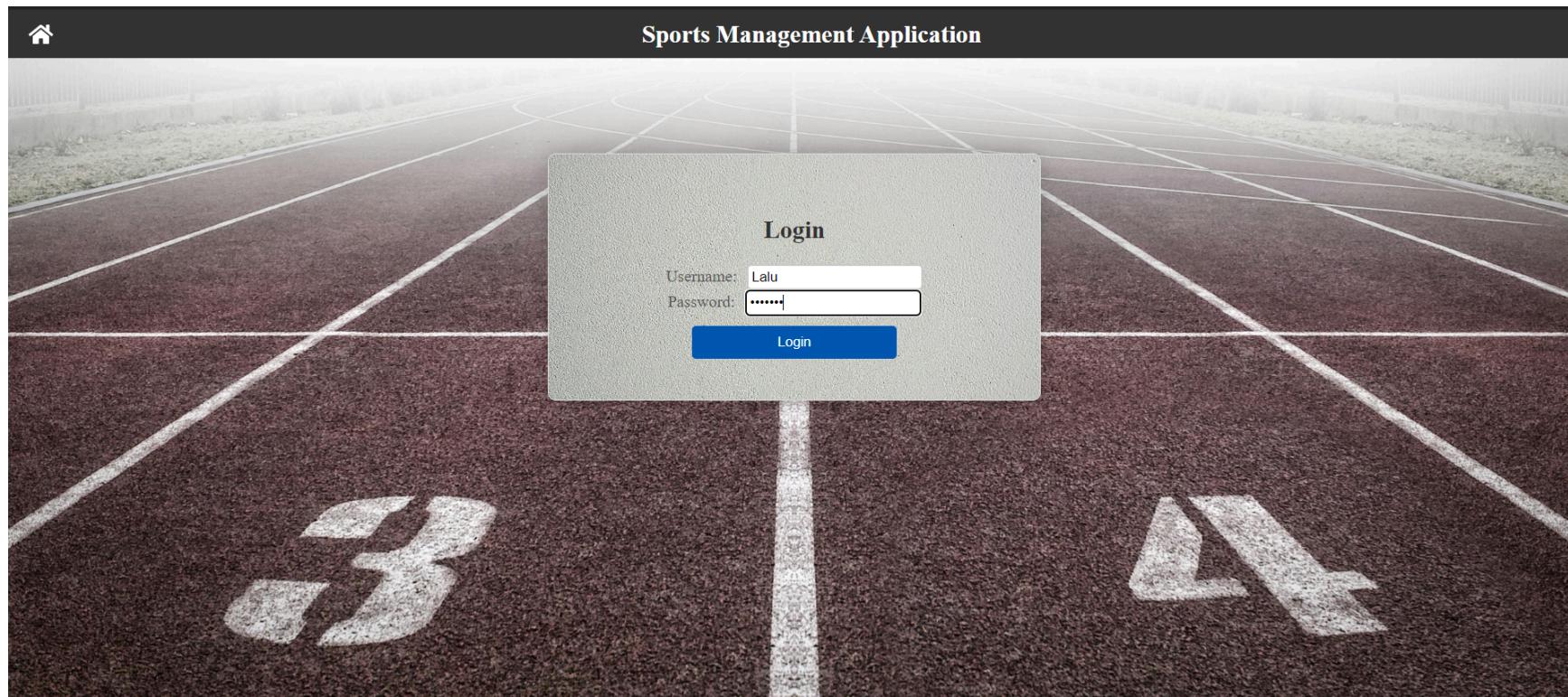
In the above interface we have been tried to create a new user in the database.

User-created successfully



We had tried to create a new user in the previous snapshot and we have now received a confirmation that a new **user was created successfully** after the **create user** button has been clicked.

Login as user



We are now able to log in as our new user.

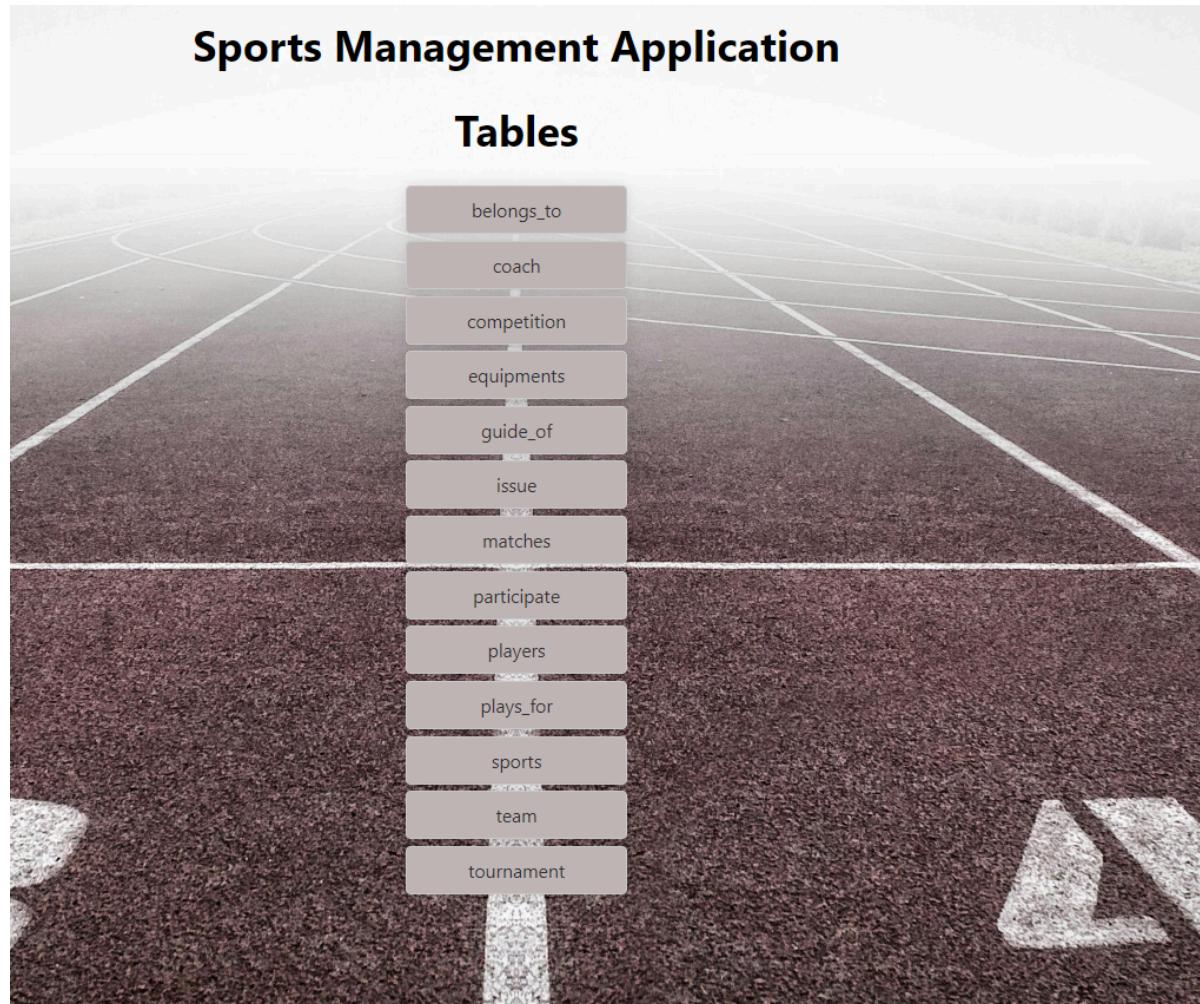
View Access

View Access of tables to Player :



Above we had the player view to our application as we can see that the player can see their coach, competition, matches, participation, team and tournament, etc., according to their role as players.

View Access of tables to Admin:



Above, we can view it according to the Admin.

The admin can see the player data, ongoing competitions, matches, sports, teams,etc. This can be seen in the interface snapshot above.

View Access of tables to the Coach:

Modification of database access to admin, below admin can see the buttons of operations.

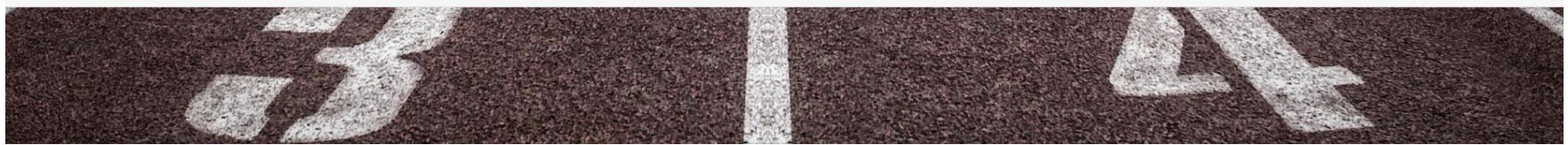
Sports Management Application				
team				
		Insert Data	Delete Data	Update Data
Team_ID	Team_Name		Captain_ID	Sports_Name
200001	The Avengers			Indian_Cricket
200002	The Ninjas			Badminton
200003	The Panthers			Hockey
200004	The Knights	100653		Cycling
200005	The Stars	100854		Boxing
200006	The Pirates	101055		Volleyball
200007	The Magicians	101256		Basketball
200008	The Spartans	101457		Football
200009	The Kings	101545		Tennis
200010	The Rockets	101644		Athletics
200011	The Warriors	102141		Indian_Cricket
200012	The Dragons	102537		Badminton
200013	The Tigers	102839		Hockey

In the above snapshot we have the buttons : **Insert Data, Delete Data, Update Data, Rename Data, Where Clause** these options will only be available to admin to be edit. The players will not be able to see any button as above, this is demonstrated below...

View access to the player

No modification access to the Player, we can see no button of operations below:

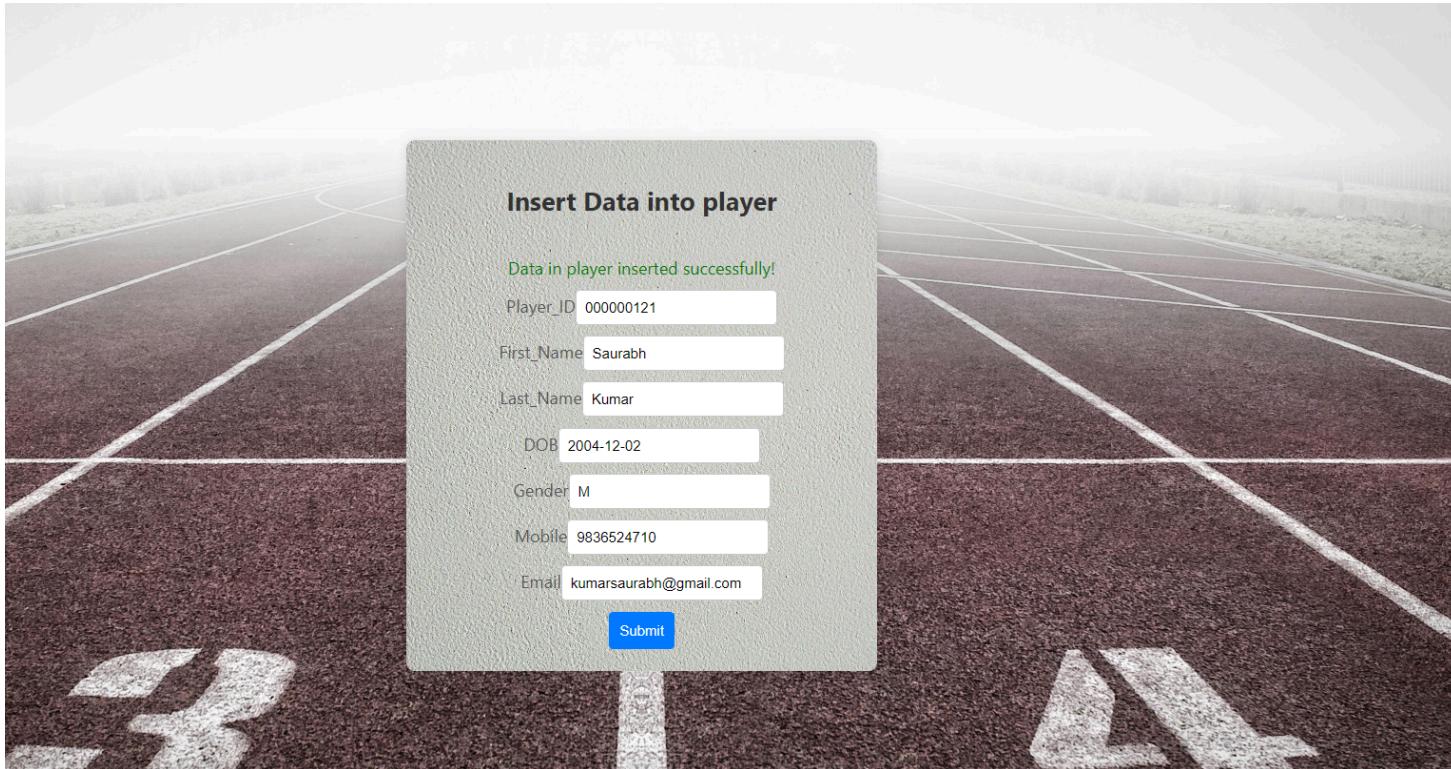
Sports Management Application			
matches			
Match_ID	Date_time	Venue	Winner_ID
1	Tue, 05 Mar 2024 15:00:00 GMT	Stadium 1	200001
2	Fri, 08 Mar 2024 16:00:00 GMT	Stadium 2	200008
3	Sun, 10 Mar 2024 14:00:00 GMT	Stadium 3	200007
4	Tue, 12 Mar 2024 17:00:00 GMT	Stadium 4	200006
5	Fri, 15 Mar 2024 18:00:00 GMT	Stadium 5	200009
6	Mon, 01 Apr 2024 15:00:00 GMT	Stadium 6	200012
7	Fri, 05 Apr 2024 16:00:00 GMT	Stadium 7	200003
8	Mon, 08 Apr 2024 14:00:00 GMT	Stadium 8	200010



In the above snap the table matches in opened by a player, and we can see that the buttons : **Insert Data, Delete Data, Update Data, Rename Data, etc** are not available to be selected.

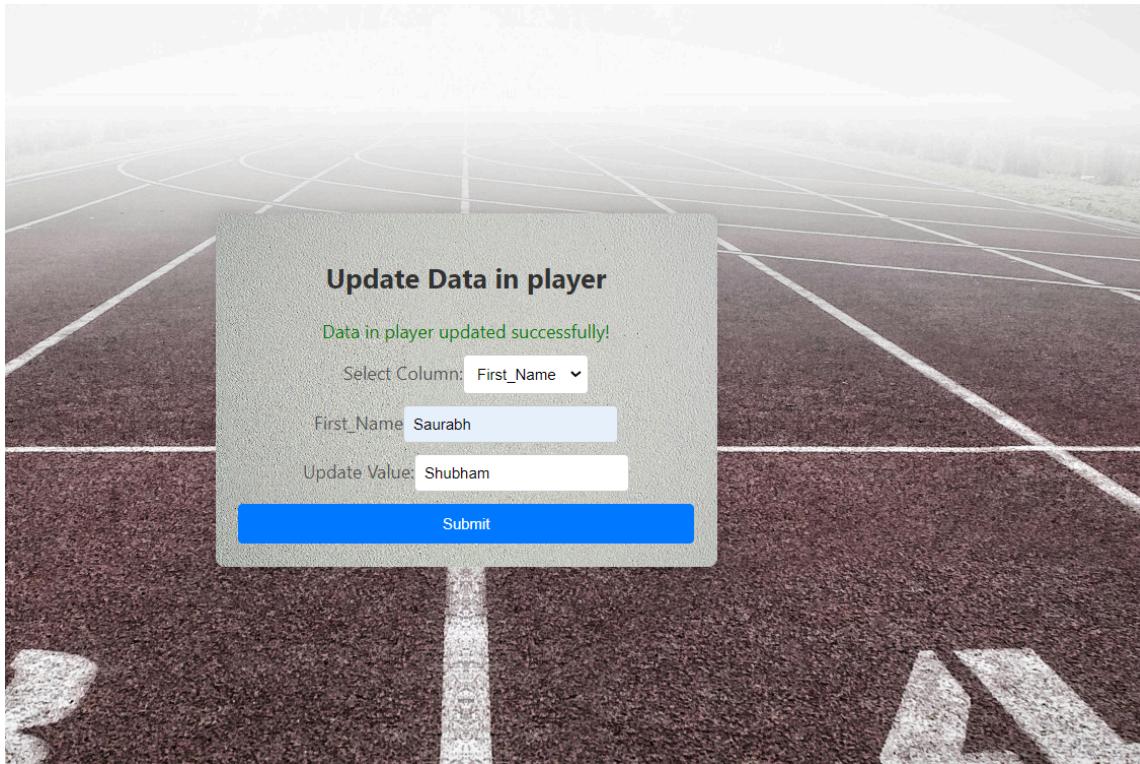
Admin edit commands:

Data insertion demonstration



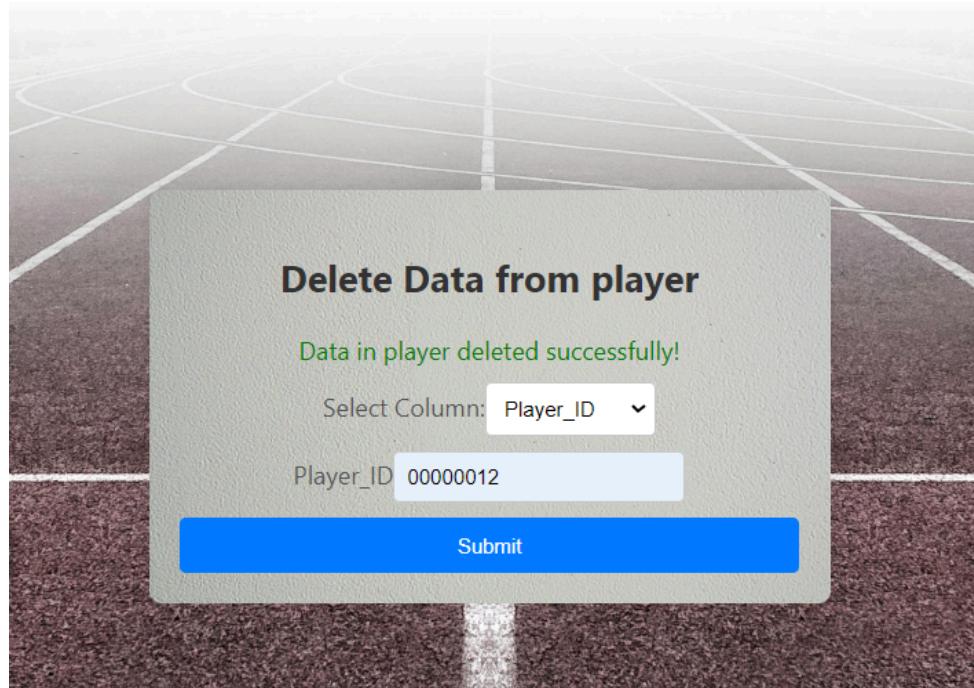
Above we have shown a data insertion of the data by the admin. We have inserted the player ID: 000000121, the player name Saurabh Kumar, DOB: second december two thousand four, Male (M), mobile number 9836524710 and the email id for the player as kumarsaurabh@iitgn.ac.in.

Data update demonstration



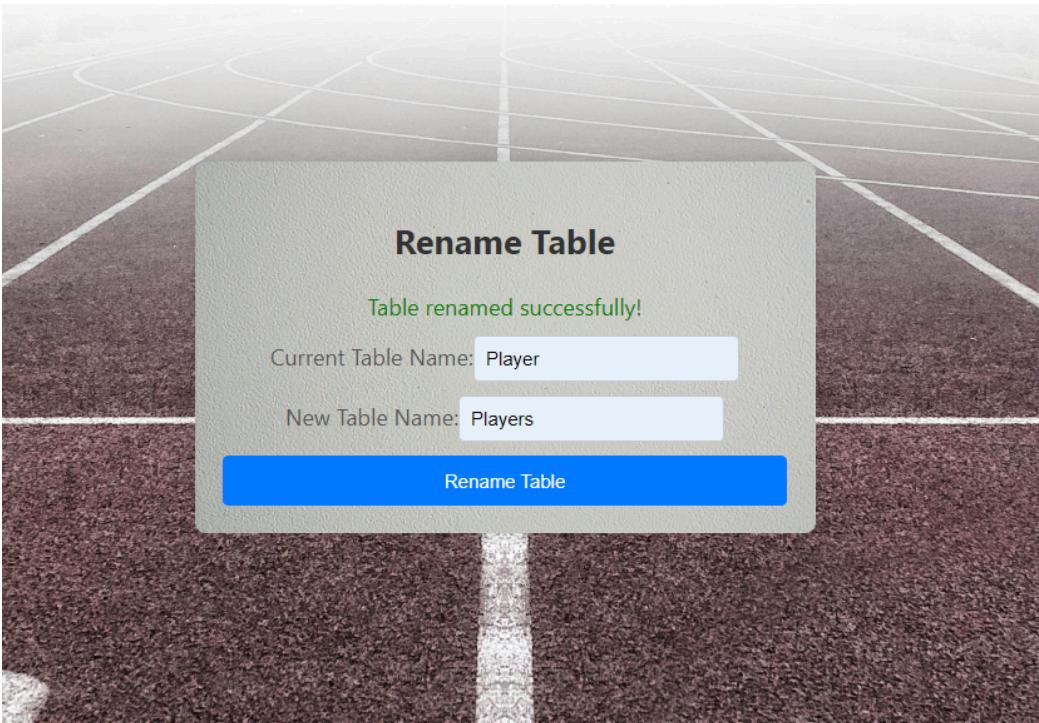
In the above demonstration we have shown the demonstration of the player updation of the previously inserted data Saurabh to Shubham.

Data deletion demonstration



In the demonstration we successfully deleted the player ID for our inserted data previously.

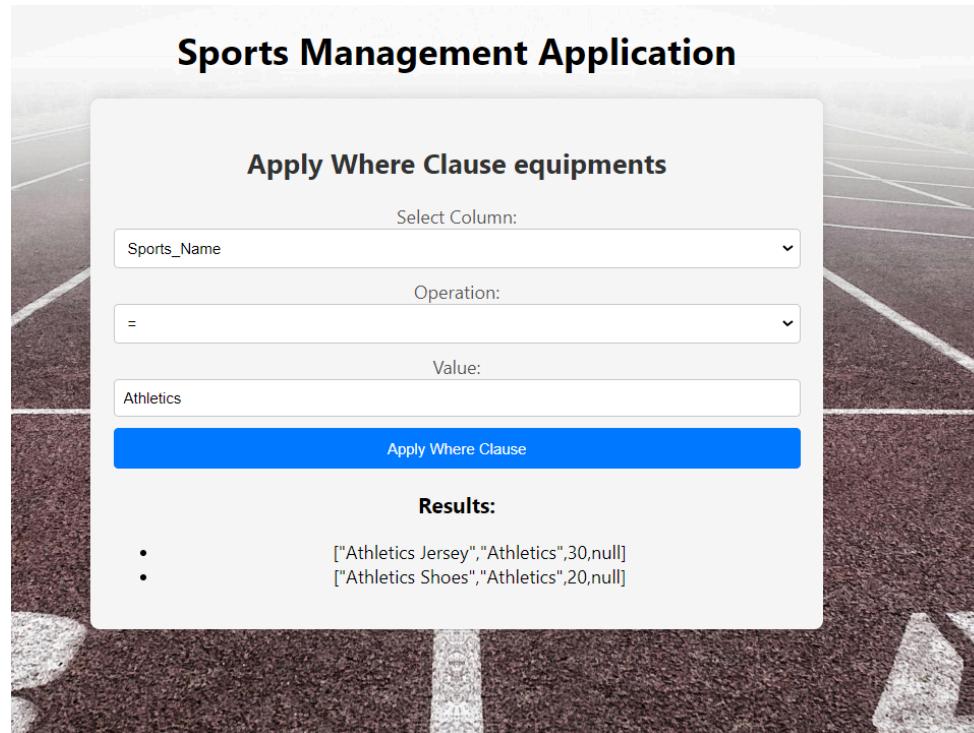
Rename demonstration



We have changed the **Player** to **Player** as an administrator.

Clause

Applying the where clause for showing all the equipments of Athletics sport.



Sports Management Application

Apply Where Clause equipments

Select Column:
Sports_Name

Operation:
=

Value:
Athletics

Apply Where Clause

Results:

- ["Athletics Jersey", "Athletics", 30, null]
- ["Athletics Shoes", "Athletics", 20, null]

All tables data:

belongs _to

Sports Management Application	
belongs_to	
Insert Data	Delete Data
Update Data	Rename Data
Where Clause	
Player_ID	Team_ID
100653	200004
100854	200005
101055	200006
101256	200007
101457	200008
101545	200009
101644	200010
101949	200011
102043	200012
102141	200013
102444	200014
102537	200015

Above we have the belongs_to table demonstration where we have the Player_ID and the team_ID associated with it.

Coach Table view by the Admin

coach										
Coach_ID	First_Name	Last_Name	DOB	Gender	Mobile	Email	Experience	Qualification	Salary	Sports_Name
10	John	Doe	Thu, 01 Jan 1970 00:00:00 GMT	M	9876543210	john.doe@email.com	10	Diploma in Sports Coaching	50000.00	Indian_Cricket
11	Jane	Doe	Fri, 02 Jan 1970 00:00:00 GMT	F	9876543211	jane.doe@email.com	11	Diploma in Physical Education	51000.00	Football
12	Jim	Smith	Sat, 03 Jan 1970 00:00:00 GMT	M	9876543212	jim.smith@email.com	12	Diploma in Sports Science	52000.00	Basketball
13	Jill	Smith	Sun, 04 Jan 1970 00:00:00 GMT	F	9876543213	jill.smith@email.com	13	Diploma in Sports Management	53000.00	Volleyball
14	Joe	Johnson	Mon, 05 Jan 1970 00:00:00 GMT	M	9876543214	joe.johnson@email.com	14	Diploma in Sports Psychology	54000.00	Tennis
15	Jenny	Johnson	Tue, 06 Jan 1970 00:00:00 GMT	F	9876543215	jenny.johnson@email.com	15	Diploma in Sports Nutrition	55000.00	Badminton
16	Jack	Williams	Wed, 07 Jan 1970 00:00:00 GMT	M	9876543216	jack.williams@email.com	16	Diploma in Sports Therapy	56000.00	Hockey
17	Jill	Williams	Thu, 08 Jan 1970 00:00:00 GMT	F	9876543217	jill.williams@email.com	17	Diploma in Sports Rehabilitation	57000.00	Rugby
18	Jake	Brown	Fri, 09 Jan 1970 00:00:00 GMT	M	9876543218	jake.brown@email.com	18	Diploma in Sports Medicine	58000.00	Baseball
19	Julie	Brown	Sat, 10 Jan 1970 00:00:00 GMT	F	9876543219	julie.brown@email.com	19	Diploma in Sports Performance Analysis	59000.00	Golf
20	Jerry	Davis	Sun, 11 Jan 1970 00:00:00 GMT	M	9876543220	jerry.davis@email.com	20	Diploma in Sports Journalism	60000.00	Swimming
21	Jessica	Davis	Mon, 12 Jan 1970 00:00:00 GMT	F	9876543221	jessica.davis@email.com	21	Diploma in Sports Marketing	61000.00	Cycling
22	Jeff	Miller	Tue, 13 Jan 1970 00:00:00 GMT	M	9876543222	jeff.miller@email.com	22	Diploma in Sports Law	62000.00	Boxing

Table: Competition

competition				
	Insert Data	Delete Data	Update Data	Rename Data
Match_ID	Team1_ID			Team2_ID
1			200001	200002
2			200003	200004
3			200005	200006
4			200007	200008
5			200009	200010
6			200011	200012
7			200013	200014
8			200015	200016

In the above table: competition we have admin side view, where we have all the options available **Insert Data, Delete Data, Update Data, Rename Data, Where Clause.**

We have the Match_ID, Team1_ID and Team2_ID in the competition table.

Table: Equipments

equipments			Equipment_photo
Equipment_Name	Sports_Name	Quantity	
Athletics Jersey	Athletics	30	
Athletics Shoes	Athletics	20	
Badminton Racket	Badminton	12	
Badminton Shuttlecock	Badminton	24	
Baseball Ball	Baseball	20	
Baseball Bat	Baseball	10	
Basketball	Basketball	5	
Boxing Gloves	Boxing	15	
Boxing Punching Bag	Boxing	5	
Cricket Ball	Indian_Cricket	50	
Cricket Bat	Indian_Cricket	20	

We have the equipment table in the above snapshot with all **Insert Data**, **Delete Data**, **Update Data**, **Rename Data**, **Where Clause** options available for the admin.

We have the equipment photos available.

Table: guide _of

guide_of	
Team_ID	Coach_ID
200001	10
200002	15
200003	16
200004	17
200005	18
200006	13
200007	12
200008	11
200009	14
200010	21
200011	22

Table: issue

issue					
Equipment_Name	Sports_Name	Player_ID	Date_Time	Quantity	Return_Status
Athletics Shoes	Athletics	100653	Thu, 30 May 2024 10:25:00 GMT	1	Not Returned
Baseball Bat	Baseball	100653	Fri, 08 Mar 2024 16:20:00 GMT	1	Not Returned
Cycling Helmet	Cycling	100653	Sat, 11 May 2024 11:30:00 GMT	1	Not Returned
Football	Football	100653	Tue, 02 Apr 2024 13:20:00 GMT	1	Not Returned
Gymnastics Mat	Gymnastics	100653	Thu, 14 Mar 2024 16:40:00 GMT	1	Not Returned
Hockey Stick	Hockey	100653	Mon, 22 Apr 2024 08:10:00 GMT	1	Not Returned
Volleyball	Volleyball	100653	Mon, 04 Mar 2024 09:20:00 GMT	1	Not Returned
Baseball Bat	Baseball	100854	Tue, 23 Apr 2024 15:20:00 GMT	1	Not Returned
Basketball	Basketball	100854	Wed, 03 Apr 2024 09:15:00 GMT	1	Not Returned
Boxing Gloves	Boxing	100854	Tue, 12 Mar 2024 09:45:00 GMT	1	Not Returned
Boxing Gloves	Boxing	100854	Sun, 12 May 2024 09:15:00 GMT	1	Not Returned
Cricket Bat	Indian_Cricket	100854	Sat, 01 Jun 2024 11:30:00 GMT	1	Not Returned

In the above table “issue”, we have the Equipment_Name, sport_Name, Player_ID, Date_Time, Quantity, Retrun_Status as the column names and the we have the buttons to update the above.

Table: matches

matches				
		matches		
		Insert Data	Delete Data	Update Data
		Rename Data	Where Clause	
Match_ID	Date_time	Venue	Winner_ID	
1	Tue, 05 Mar 2024 15:00:00 GMT	Stadium 1	200001	
2	Fri, 08 Mar 2024 16:00:00 GMT	Stadium 2	200008	
3	Sun, 10 Mar 2024 14:00:00 GMT	Stadium 3	200007	
4	Tue, 12 Mar 2024 17:00:00 GMT	Stadium 4	200006	
5	Fri, 15 Mar 2024 18:00:00 GMT	Stadium 5	200009	
6	Mon, 01 Apr 2024 15:00:00 GMT	Stadium 6	200012	
7	Fri, 05 Apr 2024 16:00:00 GMT	Stadium 7	200003	
8	Mon, 08 Apr 2024 14:00:00 GMT	Stadium 8	200010	

Table: participate

participate						
		Insert Data	Delete Data	Update Data	Rename Data	Where Clause
Team_ID	Tournament_ID					
200001	1					
200002	1					
200003	1					
200004	1					
200005	1					
200006	1					
200007	1					
200008	1					
200009	1					
200010	1					
200011	1					
200012	1					

In the above table we have the Team_ID and tournament_ID.

Table: players

players						
	Insert Data	Delete Data	Update Data	Rename Data	Where Clause	
Player_ID	First_Name	Last_Name	DOB	Gender	Mobile	Email
121	Shubham	Kumar	Thu, 02 Dec 2004 00:00:00 GMT	M	9836524710	kumarsaurabh@gmail.com
100653	Update_Kavita	Mishra	Thu, 05 Aug 1993 00:00:00 GMT	F	7766554432	kavita.mishra@email.com
100854	Sunita	Rani	Thu, 25 Jun 1987 00:00:00 GMT	F	6655443321	sunita.rani@email.com
101055	Pooja	Yadav	Tue, 12 Apr 1983 00:00:00 GMT	F	5544332210	pooja.yadav@email.com
101256	Mona	Jha	Sat, 14 Jan 1989 00:00:00 GMT	F	4433221100	mona.jha@email.com
101457	Sara	Verma	Sun, 22 Sep 1996 00:00:00 GMT	F	3322110098	sara.verma@email.com
101545	Kunal	Gupta	Mon, 10 Dec 1984 00:00:00 GMT	M	2211009987	kunal.gupta@email.com
101644	Ritu	Yadav	Sun, 18 Mar 1990 00:00:00 GMT	F	1100998876	ritu.yadav@email.com
101949	Vikas	Sharma	Sun, 12 Apr 1987 00:00:00 GMT	M	9988776634	vikas.sharma@email.com
102043	Nisha	Yadav	Tue, 28 Jul 1992 00:00:00 GMT	F	8887665543	nisha.yadav@email.com
102141	Ankur	Kumar	Mon, 14 Jan 1985 00:00:00 GMT	M	7776554432	ankur.kumar@email.com
102444	Manisha	Gupta	Fri, 10 Dec 1982 00:00:00 GMT	F	6055443321	manisha.gupta@email.com

Above we have the player data ID, name, DOB, gender, Mobile no. and mail id.

Table: plays_for

plays_for	
Player_ID	Sports_Name
100854	Badminton
102444	Badminton
102839	Badminton
103399	Badminton
100653	Basketball
101457	Basketball
102932	Basketball
103200	Basketball
101055	Football
101545	Football
102141	Football
102537	Football

Table: sports

sports				
Insert Data	Delete Data	Update Data	Rename Data	Where Clause
Sports_Name				
		Athletics		
		Badminton		
		Baseball		
		Basketball		
		Boxing		
		Cycling		
		Football		
		Golf		
		gulli-danda		
		Gymnastics		
		Hockey		
		Indian_Cricket		

We have all the sport name we considered in the above table and ready to edit by the admin.

Table: team

team				
	Insert Data	Delete Data	Update Data	Rename Data
Team_ID	Team_Name	Captain_ID	Sports_Name	
200001	The Avengers			Indian_Cricket
200002	The Ninjas			Badminton
200003	The Panthers			Hockey
200004	The Knights	100653		Cycling
200005	The Stars	100854		Boxing
200006	The Pirates	101055		Volleyball
200007	The Magicians	101256		Basketball
200008	The Spartans	101457		Football
200009	The Kings	101545		Tennis
200010	The Rockets	101644		Athletics
200011	The Warriors	102141		Indian_Cricket
200012	The Dragons	102537		Badminton

Here in the table named **team** the admin will be able to see & edit the information such Team_ID, Team_Name, Captain_ID and sports_name.

Table: tournament

tournament					
Tournament_ID	Tournament_Name	Start_Date	End_Date	Venue	Winner_Team_ID
1	Cricket Championship	Fri, 01 Mar 2024 00:00:00 GMT	Fri, 15 Mar 2024 00:00:00 GMT	Stadium 1	200001
2	Football League	Mon, 01 Apr 2024 00:00:00 GMT	Wed, 15 May 2024 00:00:00 GMT	Stadium 2	200008
3	Basketball Tournament	Wed, 01 May 2024 00:00:00 GMT	Sat, 15 Jun 2024 00:00:00 GMT	Stadium 3	200007
4	Volleyball Championship	Sat, 01 Jun 2024 00:00:00 GMT	Mon, 15 Jul 2024 00:00:00 GMT	Stadium 4	200006
5	Tennis Open	Mon, 01 Jul 2024 00:00:00 GMT	Thu, 15 Aug 2024 00:00:00 GMT	Stadium 5	200009
6	Badminton Classic	Thu, 01 Aug 2024 00:00:00 GMT	Sun, 15 Sep 2024 00:00:00 GMT	Stadium 6	200012
7	Hockey Cup	Sun, 01 Sep 2024 00:00:00 GMT	Tue, 15 Oct 2024 00:00:00 GMT	Stadium 7	200003
8	Athletics Championship	Tue, 01 Oct 2024 00:00:00 GMT	Fri, 15 Nov 2024 00:00:00 GMT	Stadium 8	200010



In the tournament table, we have all the keys related to the **tournament**. And admin can update the table as we have given the access through above commands.

We have been shown the insert, delete, update, rename, where clause in the previously in the [admin commands](#).

Contributions of group

G1

Name	Roll NO.	Contribution
Saurabh Kumar	21110187	Designed the front end and updated the styles of each page. Verified the proper working of the front and incorporation with the backend.
Prashant Meena	21110163	I have contributed to crafting code within the styles section of the front end.
Rahul Madhukar	21110175	I have written the final report for the project, commented on the data table, viewed access, and admin commands. & assisted in front end development of web.
Karna Pardeev Sai	21110097	I have contributed to styling the front-end section.

G2

Name	Roll no.	Contribution
Shubham Singh	21110207	I have contributed in the backend section in the login and sign-up operations for admin and players, and contributed in connecting the database. And creating a new user (new user signup). I helped in making routes and also helped in writing the front-end code.
Keshvardhan DJ		I have assisted in connecting the backend to front end.
Netram Choudhary	21110138	I have been contributing to the backend development of the operations: update, delete, rename, insertion, clause. And connecting the database with the front end.