Introduction

Today we are living in a world of technology. We are using technology as our daily needs. Thus, as a part of technology internet has become most important thing. Cause now each and every kind of devices are connected to cloud. Thus, many of our daily tasks are become dependent on web based. Today many companies or organization even little shops using web-based technology for maintaining their business or organization. So, we are trying to build something that is related to web technology and can make life easier to people. Today, many businesses and organizations, including small businesses, rely on web-based technology to run their operations. As a result, we're striving to build something which is relevant to web applications and can make the job easier. There are now numerous clubs dedicated to various activities. There are also many different kinds of clubs all over the world. So far, I've discussed the management system, which is widely used to administer our operations. However, there is no management system used by a club, according to our research. As a result, we've taken the initiative to create a system that can be used by any type of club.

We attempted to cover all of the required features for a club in this management system application. The intriguing part is that our system is unlikely to be a management system alone. There is also an integrated ready-made website that the management system may manage. As a result, the club could get a site and use a CMS such as WordPress.

But at the other side, we've included a completely operational Event Manager, allowing the club to easily manage event attendees and make the event more comfortable. There is also an automatic ticket generation system that aids event organizers in making their event more secure and ensuring the safety of all attendees. As a result, our primary goal is to create a club that is completely technologically advanced and manageable. So that a large number of clubs can continue to operate with no need to set up a management system. However, since it is an open-source project, they can rearrange all of the components to suit their needs.

Motivation

We looked all over the internet for a better club manager solution. Then we discovered that there are almost no apps that can assist a club. There are many websites that offer online club manager services, but they are not well coordinated and require payment to use. As a result of our work on

a club, we discovered that a web application management system is absolutely necessary for keeping the club running smoothly. As a result, all of the internet tools are paid, so we decide to create a free software platform that everyone in the club can use and developers can contribute their best to. So, in order to make the life of a sporting director or volunteer simpler, we decided to create such a web app. We've tried to make the installation of this application as simple as possible so that even people who aren't tech-savvy can do it. But at the other hand, even if we provide a free software application, they will still conduct their business on their own local network. I hope that this will make it easier for all of the clubs to complete their duties.
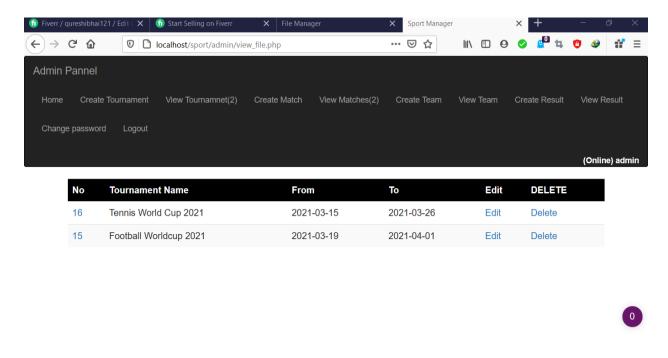
Objectives

- Develop a system which is not developed until now.
- User Friendly interface
- Without the help of framework, build the new code.
- Open-Source Project
- Makin club activities more efficient by making web application.
- Giving control to the users.
- Take Challenges on complex raw coding.
- Tried to cover all aspects of work that club can easily do.
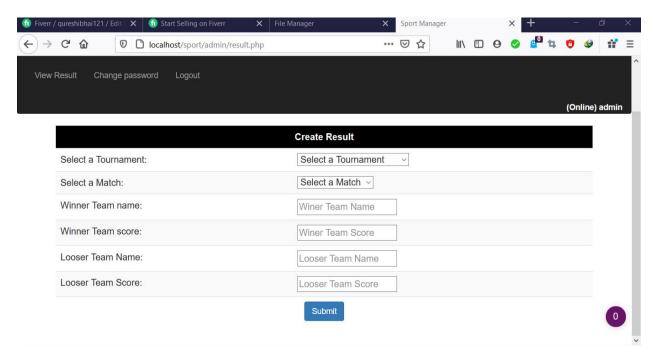
Expected Outcome

- Creation of fully furnished Website
- Easy Installation
- Understanding pattern of relational database and relationship.
- Well managed frontend.
- Easy to use UI.
- All users can register for club easily.
- Get user comment in one click help desk.
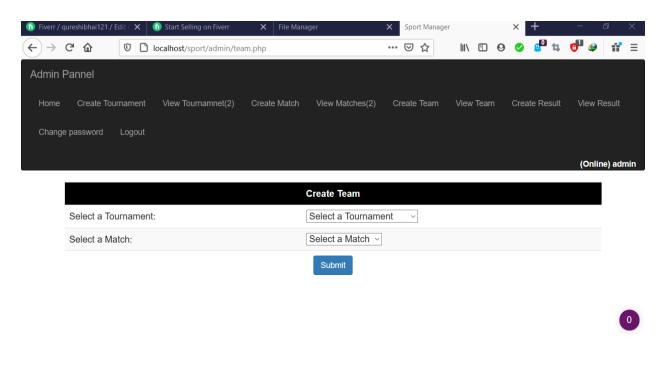
Screenshots of the Software (Achieved).

1. View and Manage Tournaments from the Admin Side.
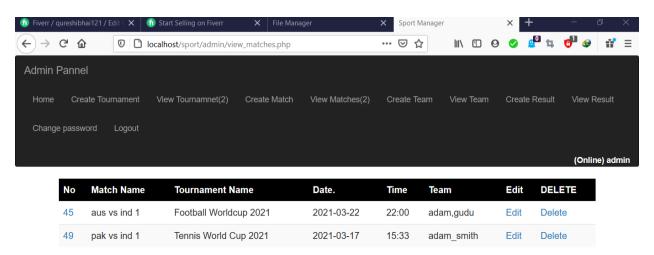

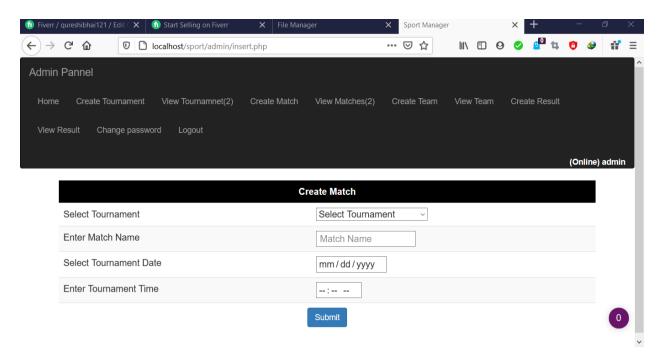2. Result Entry of the Match from the Admin Side.
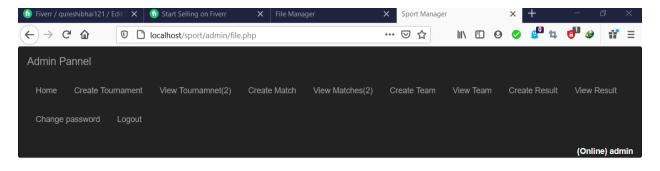
3. Team creation at admin side.

4. View and manage matches from the admin side.
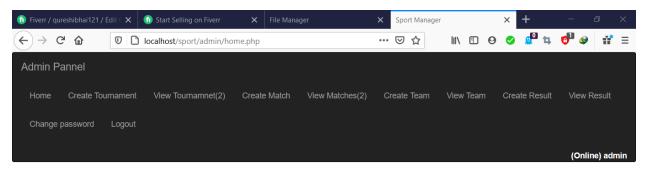
5. Creation of Matches at admin side.
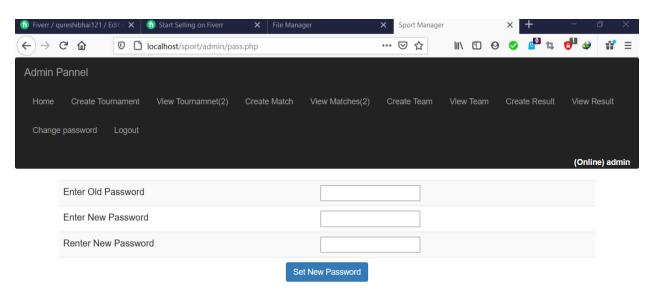

6. Creation of tournament from admin panel.
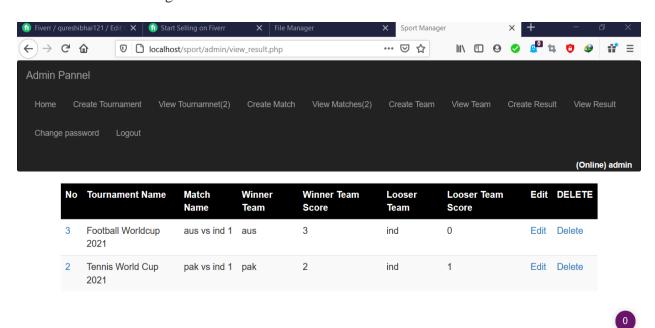
7. Dashboard of Admin.

8. Change of Password.
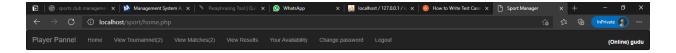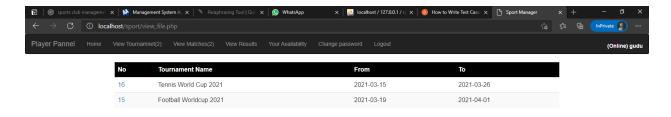
9. View and management of tournament from admin Panel.

10. Dashboard of User Panel.

11. View of tournament from the Users panel.

No	Tournament Name	From	To
16	Tennis World Cup 2021	2021-03-15	2021-03-26
15	Football Worldcup 2021	2021-03-19	2021-04-01

12. View of matches registered from the users panel.

No	Match Name	Tournament Name	Date.	Time
49	pak vs ind 1	Tennis World Cup 2021	2021-03-17	15:33
45	aus vs ind 1	Football Worldcup 2021	2021-03-22	22:00

13. Form to enter the players availability from the player panel.

Test Cases:

Test Case ID	Test Scenario	Test Steps	Test Data	Panel	Test Results	Pass / Fail
1	Check Admin Login with Valid Data	Go to site: http://localhost/sport/user_login.php Enter User ID Enter Password Click Submit	Userid = admin Password = admin	admin	As Expected	Pass

2	Check Player Login with Valid Data	Go to site: http://localhost/sport/user_login.php Enter User ID Enter Password Click Submit	Userid = gudu Password = gudu	Player	As Expected	Pass
3	Delete Tournament record from the database	Go to site: http://localhost/sport/admin/view_file.php find the record to delete click delete hyperlink		Admin	As Expected	Pass
4	Edit the Tournament Record from the database	Go to site: http://localhost/sport/admin/view_file.php find the record to edit click edit hyperlink	Tournament Name = 'Cricket Worldcup'	Admin	As Expected	Pass
5	Enter the result of the match.	Go to site: http://localhost/sport/admin/result.php enter the record to the required fileds and click submit.	'Match = Ind vs Pak' Date = '22/03/2021', Time = '13:00'	Admin	As Expected	Pass
6	Creation of Tournament	Go to site: http://localhost/sport/admin/file.php enter the record of the required fields. click submit	Tournament Name = 'Cricket World cup 2020' From Date = '22/03/2020' To = '25/03/2021'	Admin	As Expected	Pass

7	Creation of Matches	Go to site: http://localhost/sport/admin/insert.php select tournament enter match name match date match time	Select tournament=World Cup enter match name= 1st Match match date= '12/03/2021' match time= 7:00 pm	Admin	As Expected	Pass
8	Player Availability For Match	Go to Site: http://localhost/sport/admin/matches.php Check Player Availability Press Submit Button	Check Player Availability= True	Player	As Expected	Pass
9	Registration of Player	Go to Site: http://localhost/sport/admin/signup.php Enter the required data into the fields. Press register button.	Enter Required data.	Player	As Expected	Pass