

## ACET SPORTS ALERT

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**Abstract** - Acet sports alert is the best solution to manage any offline registration. Nowadays, most of the sports management systems having a problem like manual work, manual registration, manage statistics, game announcements, etc. To overcome all this type of problem we are proposing an application name as Acet Sports Alert. This application utilized like online registration or participation, automatic or manually matches schedules, statistics for tournaments, and notification as a reminder. The system will schedule the matches of the tournaments. It will provide an online scheduling facility. The application will provide a utility like notifications as a reminder to the players before the match.

**Key Words**- manual work, manual registration, manage statistics, game announcements.

### 1. INTRODUCTION

Conducting a sports event successfully is barely possible from the offline management system. There are lots of chances of hurdles and misguidance to participants about the matches. And also, many other problems may occur. Therefore, switching to the online sports management system is essential nowadays. The most common problem facing by the participants in the manual sports management system is offline registration. In which college was using the old manual system, which is based on the entries on the register. [3]

Maintaining the handwritten list of the players will make problems and it is difficult to manage the record of each player. It is also difficult to remind all the players about the match schedule before the match, in case the player may forget the match day. To overcome this entire problem, we are proposing an application ACET SPORTS ALERT, with utilities like online registrations or preparations, statistics for tournaments, notifications as a reminder. It also manages the selection activity of students. In online registration, students can give their details online, like Name, Branch details and Year, etc. It will also provide an online scheduling facility and maintaining the details of the player. The users also consume less amount of time when compared to manual paperwork through an automated system. The system will

take care of all the activities in a quick manner. The data storing is easier. It will be able to check any record at any time. This application is user-friendly and easily manageable. This application is the replacement of the previous sports management system that is handled manually on paper by sports head. In this proposed application participants can view their details and also get the quick information about the sports events like match schedules and updated players list in which those students are listed which are selected for the next round. Participants can only view their details and only admin can upgrade and modify the list online. [4]

### 2. TECHNOLOGY USED

#### 2.1 Android Studio

Android Studio is the definite Integrated Development Environment (IDE) for Android app development, based on IntelliJ IDEA. Android Studio action even more features that enhance your productivity when building Android applications. For developing and for coding of Android apps now there are two languages in which native apps are developed one. [2]

#### 2.2 Laravel

Laravel is an open-source PHP framework, which is potent and easy to understand. It follows a model-view-controller design pattern. Laravel reuses the actual components of different frameworks which support in creating a web application. The web application thus designed is further structured and realistic. It also provides built-in tags to handle HTML forms easily and securely. All major elements of HTML are generated by using Laravel. [1]

#### 2.3 Xampp Server

XAMPP is an open-source software advanced by Apache Friends. XAMPP software package comprises Apache distributions for Apache server, MariaDB, PHP, and Perl. And it is local host or a local server. This local server run on our desktop or laptop computer. The use of XAMPP is to analyze the clients or your website before uploading it to the remote web server. This XAMPP server software gives you a suitable

environment for testing MYSQL, PHP, Apache and Perl projects on the local computer. The full form of XAMPP is X stance for Cross-platform, (A) Apache server, (M) MariaDB, (P) PHP and (P) Perl. The Cross-platform frequently means that it can run on any computer with any operating system

### 3. PROPOSED SYSTEM

ACET Sports Alert is the good solution to manage any offline registration. The application provides complete information about the sports which are held at the college level. It helps the users to know the information on particular sports in detail. The applications will consist of following different modules.

#### 3.1 MODULES

Modules divided:

- [1] **Admin Login:** On this page, the admin will log in through email id and password. In this application, the admin can make the changes according to the requirement of the college. In this, the admin can edit branches, games auditions, student's auditions, team players, matches. The admin will give notification to the user for particular matches and trails. The date time and place will be mention here for the trials and matches.
- [2] **User Login:** On this page, the user can log in through email id and password. The user will fill their personal information on this page for student registration. (Example: name, branch, college id, contact no. And get all the information about the college sports activities anywhere and anytime in a quick manner.

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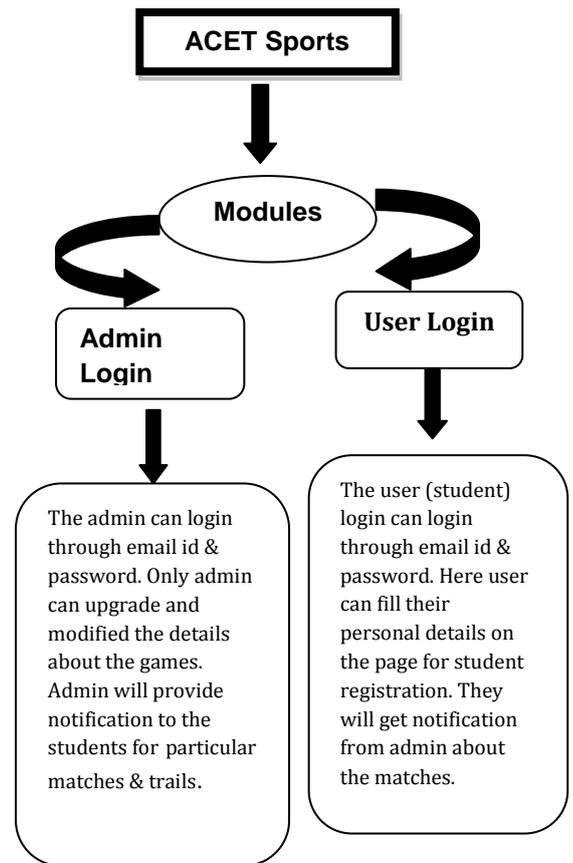


Fig: Modules

### 4. CONCLUSION

Acet Sports Alert app is not only rewarding but it also helps the programmer to quickly organize the sports event and lists in a short interval of time. It will be able to check everything related to sports at any time. Paperwork and manual work are reduced through this app location. The system is user-friendly and easy to use. We hope that the user would not only enjoy this system but also get satisfaction from finding how much and every feature of sports management is implemented.