

## Android App for AAROHAN Portal

Rakesh Khandare<sup>1</sup>, Rajendra Dafale<sup>2</sup>, Abhishek Anerao<sup>3</sup>, Vikas More<sup>4</sup>

Students, Department of Computer, RMCET, Devrukh, India<sup>1,2,3</sup>

Lecturer, Department of Computer, RMCET, Devrukh, India<sup>4</sup>

**ABSTRACT:** With this technology we all like to keep ourself updated .In RMCET we all get involved in AAROHAN events in which various games and events are organised by student through a committee panel. Various committee are assigned for various events and games and they all manage the work related to there respective event. But many times the user do not get much proper information about those events. Sometimes it also happens that user don't get the updates of the matches or events going around. So we are going to develop a android app that will provide or keep user updated with the livenesscores of all the matches going around. The app will be including scores all indoor and outdoor games of the matches or the events. For this we are proposing a application that will give the online score and live streaming of matches held on the ground and inside the college(indoor games). Proposed system will be using android development in MYSQL database from Eclipse Android tool. The app will focus on some functionality required to manage the live scores of the matches and to update the schedules.The app will provide the detailed information of current ongoing matches with the details like recent schedule of tournament, recent results of current match along with the total scores of the department separately.

**Keywords:** Eclipse, AAROHAN, livenesscores

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### I. INTRODUCTION

There is no any existing system for storage of the data of AAROHAN games and events. Instead of announcing the score of the matches at the time of match only it will be better to store as a record of each second of the game and show user the same updates time to time. So, we came up with an idea about an online record streaming and storage through an app. This will be an android app which will be having various modules that will keep user updated regarding all the match/games score. This app will be extremely useful in the storage of the present information of all the games played. This app will not only give the information to the users but also the user can register himself to any game. In AAROHAN there are various games and event organized where some are indoor and outdoor games. If user is participating in one of the game then he/she do not get updates of another games. So taking this in view the AAROHAN app will be used for all the users to keep themselves update regarding the all match scores.

This app will have various modules :

i. Outdoor games scores	ii. Indoors games
iii. Events details	iv.
Committee member view	v. President
contact	vi. Total scoreboard
vii. Notification	

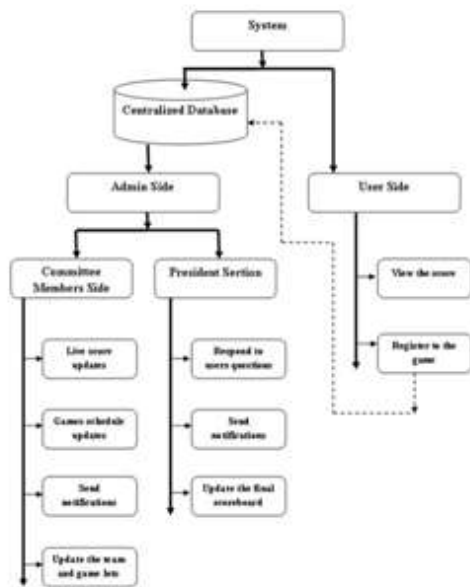
This app user will get all the information. From the indoor and outdoor games module user can get the livenesscores of all the games played. In event module user can get all the information related to events.

### II. LITERATURE SURVEY

The cricbuzz app has a good graphical interface to show the live score or streaming of the match. Taking this into the regard we will try to develop our module like that. Cricbuzz is an android app that shows the user live streaming and live commentary of the game. Cricbuzz also has a amazing pattern of showing the player details or the player statistics. Cricbuzz is a type of static app that gives user the updates regarding the international games played around world. It also has facility to show the records made by player with its detailed information. So based on this idea we will be developing our player details module.[3]

M-indicator app is also a static app. It gives the user updates related to train and the other travelling sources for the local peoples. This application contains various modules like it shows the local trains updated detail information to user regarding the train schedules etc. M-indicator has a seperate notification module, in which latest update comes to inform the users. The main approach is to simulate this module is to develop our notification module.[4]

### III. SYSTEM ARCHITECTURE



**Figure 1:** System Architecture of Aarohan app

User side:

Here all the user who get the information about the games scores comes in user. In user side there will be various modules each performing the different functions. The user will be able to view the scores of the game that will be updated by the committee members. User will be also get all the committee members name and contact number. User will also able to register himself to the game in which he has interest. And once registered then user will be informed about every thing related to the games and events by the respective committee members. User will also be able to make direct contact with the president if required.

Admin side:

To show the user the latest data of AAROHAN the admin side is managed by 2 types of admins:

1. President
2. Committee members

President will be having more privileges given than any other admin and he will be updating the final score board. Committee members will only updated every thing related to its game or event. There are separate forms for admin side to update data for users.

Indoor / Outdoor scores :

The user will get live score of all the indoor and outdoor games which will be updated by the respective committee members. Here user will get scores of cricket, football, throwball, basketball etc and will get results of the indoors games and competitions like as chess, table tennis etc.

Events :

In events module the various events held in AAROHAN like rose day, fishpond day etc this all information regarding those events will be displayed to user.

Committee members view :

In this committee members will be just listed so that user can get details regarding committee and its respective committee members with there name and contact numbers. It will be useful for the user to contact with them.

Total scoreboard :

This is the section/module where the overall scores from all the games and events will be calculated and shown as the total of each department. Total score will be properly analysed so that user can get that which department is at the first positions.

Notifications: :

In this module user will get all the information that will be notified by the president. Suppose if any event is to be conducted late then president will make an update about it and user will get know from notification module.

### IV. CONCLUSION

Through this technology, it is concluded that the app will be effective to use for all the users. As everyone has the experience of getting updated or getting the livescores through internet on your device. So, live streaming of the matches can be done easily and user can be made aware by sending the notifications about every event organised in AAROHAN. Also, frequently required things like timetable or results of the matches will become instantly accessible. Committee members (admin)will manage their all the data of matches through this app. So, the app will be very useful.

### REFERENCES

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