

BZONE

ABSTRACT

It is not even possible to imagine a world without computer in this present era. Computer has become an essential component of human life, to meet the challenge of global competitiveness. It assures high quality service at lower cost. It stores huge amount of data and immediately access the data required, where as in the case of manual system it's difficult to store the past data. The growth of the information technology has influenced the life of human very much. It provides them information at a click of the mouse, increasing the speed of accessing. This project **B ZONE** is an online application in which is used in mainly University Youth festivals. The main advantage of this system is speed and accuracy. In present situation, in university Youth festivals: there is lot of time delay are occurs and registration of colleges and candidate was very difficult. For using this web site + app, it will overcome the problems.

SCOPE OF THE PROJECT

Now a day, there are various systems and we are implementing such a system which is very powerful and user friendly **B ZONE app**. Quick and advanced search facilities of result, registration, judgment, accommodation, program scheduling also included in this app.

The project consists of four modules. The first module is the **Administrator or Program Committee Convener**, who has fully authority over the system. Without his permission no colleges can register into this application. And admin can view college registration, candidate registration, marks entered the judges, appeals, stage registration, program committee registration, college accommodation features.

The second module, **Program committee member** is for managing various activities of Youth festival. He can view resume loaded by candidates and send Admit card details to them. He can schedule the program in each stage and schedule the judges who was judge the programs.

The third module is the **College** module, after registering each colleges, the admin can provide a username and password. The colleges can log on using this username and password. The main work of the module college is the Candidate registration. And the colleges can view the result of each candidate and the present status of the college.

The fourth module is the **Judge** module. He can only enter the marks in score sheet. After submit the result he can't edit the mark. And he can also see the appeal. And other stages and programs. The time of registration judge, the program committee provides a judge id. The Judge id used in future log in function.

Public can view the result using both website and android app. Charts are used for better visualization.

PROPOSED SYSTEM

Proposed system is composed of a detailed website along with an android application. Judge and program committee members are interact to the system through android app.

Administrator

- Programs management
- Program scheduling
- Judge registration and allocation
- Committee member management and program allocation
- Discussion with committee members
- Accommodation management
- College registration
- View participants
- View results
- View appeals

Program committee member [Android app]

- View participants
- Sent admit cards
- View program allocation
- Accommodation entry
- Discussion with admin
- View college list
- View judgment

College [Website]

- View programs
- Candidate registration
- View scheduling
- Appeal entry
- View appeal status
- Sent complaints
- View accommodation details
- View results

Judge [Android app]

- View programs
- View candidates
- Judgment
- View final judgment and forward to admin

Public

- View programs and its scheduling
- View results