

## **UTSAV - A platform for the annual sports fest of DSVV**

### **Team Members**

Aniket Kumar and Pranav Mishra

### **Roles of team members**

Basically, the project will be developed by almost equal contributions on each and every module by both of the team member's to brush up our skills. However, the major areas covered individually are as follows:

Aniket Kumar :

Developing Backend for the project using MySQL, ASP.NET, Python and PHP.

Testing the project on Linux.

Pranav Mishra:

Most of the front-end development using HTML, CSS and JavaScript, data collection and DBMS.

Testing the project on Windows.

### **The Problem**

Utsav is an annual sports festival of Dev Sanskriti Vishwavidyalaya, Haridwar. In today's world, where everything is online or in the process of moving to the online platforms, Utsav is still managed by the file system. There are some other problems too, in this system, which we face during the period of Utsav, which are:

- The registration process is manual and there was not even a register for Utsav 2020. We had to write our names and desired sports on a piece of paper and submit it in the sports department.
- There's no fixed schedule for individual sports for the league matches. And there is not any notice board to display such schedules. The only way for communication was the hostel announcements before an hour of the commencement of particular events.
- We missed some events due to the above factor, as we were in classroom/lab and we had not any prior information for the same.
- The records for the past year matches are not available for us. These records may help teams or individual players for planning their strategies.
- Apart from closing ceremony (Where winners of only major events are announced), there is not any public display of the festival report.

## **The Solution**

### **UTSAV**

“UTSAV” is an online platform for the annual sports festival - Utsav of Dev Sanskriti Vishwavidyalaya, Haridwar. It will be developed by the students of DSVV, guided by teacher's of DSVV, for the students and faculty members of DSVV. The officials of DSVV can update information about Utsav and it's schedule as well as other sports events.

The purpose of the project titled “UTSAV” is to exclusively provide a web application which is user friendly, reliable, free of cost for the University students to use.

In Addition this will provide users/university students with the ease of visiting the web portal to register themselves or their teams, see past records and upcoming events.

There will be two types of users (apart from the administrator), first is students or other such users, and second is the sports officials.

### **Key features**

- The navigation bar will include links to all the major modules, which are Events section, Past records section, Registration section, Annual report section, Image Gallery and a Contact section.
- The homepage will consist of some sort of introduction of the sports department and the cultural department.
- The homepage will also include a section for the upcoming events.
- Events section will contain the detailed information about all the upcoming events scheduled so far, as well as past events of the same academic session/semester.
- Past records section will contain past records of all the events from the year 2018(If available, we will provide even older data).
- We will also provide titles such as the players with the most number of runs/goals, teams with the most number of winning prizes, etc.
- Registration section will contain registration forms for particular events. It will also show all the registered teams/players for the particular events.
- After registration, the players will be notified via email/sms for any further updates.
- Annual report section will contain annual reports for every Utsav organized.
- Image gallery will contain images from sports events, so that students can see themselves featured on the website.
- Contact section will contain contact information of coordinators of the sports department and cultural department. It will also contain a feedback form.
- In future, the students can create their profile for seamless registration of events and suggestion of events on the basis of their field of interest.