

DBMS Project: Event Management System

Members: Archana, Sai Priya, Shreya

PES1201701543 PES1201701565 PES1201700025

Class: 4A

MiniWorld: College Fests

The people who are a part of college fests can be categorized into admin, organizers and students. The admin is the core head of the fest. Each fest can only have one admin. Each admin has a unique id (AId), a name (AName), an email address (AEmail) and a phone number (APhone).

The admin creates organizer accounts to take care of the one/more events which will be a part of the fest. Each organizer has a unique organizer id (OId), a name (OName), an email address (OEmail) and a phone number (OPhone).

The organizer creates an event which has a unique id (Eid), a name (EName), a type (EType), the date when the event is going to take place (EDate), the venue for the event (EVenue), the maximum number of participants that the event can have (EMaxPar), the team size for the event (ESize) and the registration fee (EFee).

Students have a unique id (SId), a name (SName), an email address (SEmail), a phone number (SPhone), the college (SCollege) and stream (SStream) that they are currently studying in and their hobbies (SHobbies).

Participants can participate in events by registering for them. Each registration has a unique id (RId), a prize field (RPrize) and a certificate field (RCertificate). After the completion of an event, the organizers can update the results of the event, that they were in charge of, by filling in the fields (prize awarded and certificate) of the registrations of the aforementioned event.

Additionally, events can be recommended to students on the basis of their streams and hobbies.

Plan