***SPORTS PORTAL***

**Team Members**

***Prajjwal Rai Dattatreya B Nayak***

***Reg No-: 150905092 Reg No-: 150905042***

***Roll No-: 23 Roll No-: 12***

Problem Statement

During a sports fest, it is necessary to manage the details of all the participants and also the information relating to various events available for participation which should be available easily to the administrator.

The portal is designed so as to cover the requirement of the administrator. It aims a provide a common platform from where all the tasks like registration of a new participant, deletion of a participant, retrieving records of a participant and the list of winners in various team or individual events is accessible to the user easily and efficiently. This reduces the time and complexity of the task and also ensures the accuracy of the information being stored and retrieved.

Delegate Registration

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| delegate \_number | Name | RegNo | College | Email | Phone | Gender |
| 1000 | Dattatreya | 150905042 | MIT | [dattu@gmail.com](mailto:dattu@gmail.com) | 8197633245 | M |
| 1001 | Prajjwal | 150905092 | MIT | [pjr@gmail.com](mailto:pjr@gmail.com) | 9451087651 | M |
| 1002 | Radha | 151905366 | KMC | [usha9@ymail.com](mailto:usha9@ymail.com) | 7764088123 | F |
| 1003 | Varsha | 141278332 | SOAHS | [var92@hotmail.com](mailto:var92@hotmail.com) | 8867419032 | F |
| 1004 | Pramod | 150905110 | MIT | [prthesh@gmail.com](mailto:prthesh@gmail.com) | 9975135508 | M |

Basketball

|  |  |
| --- | --- |
| team\_id | delegate\_numbers |
| BB1000 | 1003,1004,1005 |
| BB1001 | 1002,1007 |
| BB1002 | 1010 |
| BB1003 | 1005,1008,1009 |
| BB1004 | 1011,1012,1013 |

Football

|  |  |
| --- | --- |
| team\_id | delegate\_numbers |
| FF1000 | 1003,1004,1005 |
| FF1001 | 1002,1007 |
| FF1002 | 1010 |
| FF1003 | 1005,1008,1009 |
| FF1004 | 1011,1012,1013 |

Tennis

|  |  |
| --- | --- |
| team\_id | delegate\_numbers |
| TT1000 | 1003,1004,1005 |
| TT1001 | 1002,1007 |
| TT1002 | 1010 |
| TT1003 | 1005,1008,1009 |
| TT1004 | 1011,1012,1013 |

Participants

|  |  |
| --- | --- |
| delegate\_number | participation |
| 1001 | I |
| 1002 | T |
| 1003 | T |
| 1004 | I |
| 1005 | T |

result

|  |  |  |  |
| --- | --- | --- | --- |
| team\_id | position | game | prize |
| TT1001 | Second | Tennis | 1000 |
| BB1004 | First | Basketball | 2000 |
| TT1010 | Third | Tennis | 500 |
| FF1001 | Second | Football | 1000 |
| TT1009 | First | Tennis | 2000 |

Create table delegate\_card\_registration (

delegate\_number int(5),

Name varchar(20) not null,

RegNo varchar(20),

College varchar(50),

Email varchar(30),

Phone number(11),

gender char(1) check (gender in (‘M’,’F’))

primary key(delegate\_number));

create table basketball (

team\_id varchar(10),

gender char(1) check (gender in (‘M’,’F’)),

delegate\_numbers int(5)

foreign key delegate\_number references delegate\_card\_registration on delete upgrade);

create table football (

team\_id varchar(10),

gender char(1) check (gender in (‘M’,’F’)),

delegate\_numbers int(5)

foreign key delegate\_number references delegate\_card\_registration on delete upgrade);

create table tennis (

team\_id varchar(10),

gender char(1) check (gender in (‘M’,’F’)),

delegate\_numbers int(5)

foreign key delegate\_number references delegate\_card\_registration on delete upgrade);

create table result (

team\_id varchar(10),

position number,

game varchar(20),

prize number check(prize >0)

);

Create table participants (

delegate\_number int(5),

participation char(1) check (participation in(‘T’,’I’)

);