

Data Repository Blueprint UTSAV

The database will consist of tables for the two modules: registration and records. There will be a separate table for each event for the records module and 2 tables (1 for individual registration and other for team registration) for the registration module.

The detailed structure of database is shown below:

Tables:

Currently, there will be a total of 13 tables, which are:

1. athletics
2. badminton
3. basketball
4. carrom
5. chess
6. cricket
7. football
8. individual_reg
9. kabaddi
10. khokho
11. table_tennis
12. team_reg
13. volleyball

```
MariaDB [utsav]> show tables;
+-----+
| Tables_in_utsav |
+-----+
| athletics        |
| badminton        |
| basketball       |
| carrom           |
| chess            |
| cricket          |
| football         |
| individual_reg   |
| kabaddi          |
| khokho           |
| table_tennis     |
| team_reg         |
| volleyball       |
+-----+
13 rows in set (0.001 sec)
```

Description of each tables:

There will be two tables for the registration module.

1. "individual_reg" table is for individual events like chess, table tennis, athletics, etc.
2. "team_reg" table is for team events like cricket, football, volleyball, etc.

```
MariaDB [utsav]> desc individual_reg;
```

Field	Type	Null	Key	Default	Extra
p_id	int(4)	NO	PRI	NULL	
year	year(4)	NO		NULL	
name	varchar(30)	NO		NULL	
event_name	varchar(20)	NO		NULL	
course	varchar(30)	NO		NULL	
mobile	varchar(10)	NO		NULL	
email	varchar(30)	YES		NULL	

7 rows in set (0.002 sec)

```
MariaDB [utsav]> desc team_reg;
```

Field	Type	Null	Key	Default	Extra
t_id	int(4)	NO	PRI	NULL	
year	year(4)	NO		NULL	
team_name	varchar(30)	NO		NULL	
captain	varchar(30)	NO		NULL	
vice_captain	varchar(30)	YES		NULL	
event_name	varchar(20)	NO		NULL	
mobile	varchar(10)	NO		NULL	
email	varchar(30)	YES		NULL	

8 rows in set (0.002 sec)

Following are the description of the tables from records module:

```
MariaDB [utsav]> desc athletics;
```

Field	Type	Null	Key	Default	Extra
event_id	int(4)	NO	PRI	NULL	
year	int(4)	NO		NULL	
event_name	varchar(30)	NO		NULL	
player_name	varchar(30)	NO		NULL	
position	int(2)	YES		NULL	

```
5 rows in set (0.002 sec)
```

```
MariaDB [utsav]> desc badminton;
```

Field	Type	Null	Key	Default	Extra
match_no	int(4)	NO	PRI	NULL	
year	int(4)	NO		NULL	
team1_player1	varchar(30)	NO		NULL	
team1_player2	varchar(30)	NO		NULL	
team2_player1	varchar(30)	NO		NULL	
team2_player2	varchar(30)	NO		NULL	
score_team1	int(2)	YES		NULL	
score_team2	int(2)	YES		NULL	
winner	varchar(30)	NO		NULL	

```
9 rows in set (0.002 sec)
```

```
MariaDB [utsav]> desc basketball;
```

Field	Type	Null	Key	Default	Extra
match_no	int(4)	NO	PRI	NULL	
year	int(4)	NO		NULL	
team1	varchar(30)	NO		NULL	
team2	varchar(30)	NO		NULL	
score_team1	int(3)	YES		NULL	
score_team2	int(3)	YES		NULL	
winner	varchar(30)	NO		NULL	

```
7 rows in set (0.002 sec)
```

```
MariaDB [utsav]> desc carrom;
```

Field	Type	Null	Key	Default	Extra
match_no	int(4)	NO	PRI	NULL	
year	int(4)	NO		NULL	
team1_player1	varchar(30)	NO		NULL	
team1_player2	varchar(30)	NO		NULL	
team2_player1	varchar(30)	NO		NULL	
team2_player2	varchar(30)	NO		NULL	
score_team1	int(2)	YES		NULL	
score_team2	int(2)	YES		NULL	
winner	varchar(30)	NO		NULL	

```
9 rows in set (0.002 sec)
```

```
MariaDB [utsav]> desc chess;
```

Field	Type	Null	Key	Default	Extra
match_no	int(4)	NO	PRI	NULL	
year	int(4)	NO		NULL	
player1	varchar(30)	NO		NULL	
player2	varchar(30)	NO		NULL	
score_p1	int(3)	YES		NULL	
score_p2	int(3)	YES		NULL	
winner	varchar(30)	NO		NULL	

```
7 rows in set (0.002 sec)
```

```
MariaDB [utsav]> desc cricket;
```

Field	Type	Null	Key	Default	Extra
match_no	int(4)	NO	PRI	NULL	
year	int(4)	NO		NULL	
team1	varchar(30)	NO		NULL	
team2	varchar(30)	NO		NULL	
score_team1	int(3)	YES		NULL	
score_team2	int(3)	YES		NULL	
winner	varchar(30)	NO		NULL	

```
7 rows in set (0.002 sec)
```

```
MariaDB [utsav]> desc football;
```

Field	Type	Null	Key	Default	Extra
match_no	int(4)	NO	PRI	NULL	
year	int(4)	NO		NULL	
team1	varchar(30)	NO		NULL	
team2	varchar(30)	NO		NULL	
score_team1	int(3)	YES		NULL	
score_team2	int(3)	YES		NULL	
winner	varchar(30)	NO		NULL	

```
7 rows in set (0.002 sec)
```

```
MariaDB [utsav]> desc kabaddi;
```

Field	Type	Null	Key	Default	Extra
match_no	int(4)	NO	PRI	NULL	
year	int(4)	NO		NULL	
team1	varchar(30)	NO		NULL	
team2	varchar(30)	NO		NULL	
score_team1	int(3)	YES		NULL	
score_team2	int(3)	YES		NULL	
winner	varchar(30)	NO		NULL	

```
7 rows in set (0.002 sec)
```

```
MariaDB [utsav]> desc khokho;
```

Field	Type	Null	Key	Default	Extra
match_no	int(4)	NO	PRI	NULL	
year	int(4)	NO		NULL	
team1	varchar(30)	NO		NULL	
team2	varchar(30)	NO		NULL	
score_team1	int(3)	YES		NULL	
score_team2	int(3)	YES		NULL	
winner	varchar(30)	NO		NULL	

```
7 rows in set (0.002 sec)
```

```
MariaDB [utsav]> desc table_tennis;
```

Field	Type	Null	Key	Default	Extra
match_no	int(4)	NO	PRI	NULL	
year	int(4)	NO		NULL	
player1	varchar(30)	NO		NULL	
player2	varchar(30)	NO		NULL	
score_p1	int(3)	YES		NULL	
score_p2	int(3)	YES		NULL	
winner	varchar(30)	NO		NULL	

```
7 rows in set (0.002 sec)
```

```
MariaDB [utsav]> desc volleyball;
```

Field	Type	Null	Key	Default	Extra
match_no	int(4)	NO	PRI	NULL	
year	int(4)	NO		NULL	
team1	varchar(30)	NO		NULL	
team2	varchar(30)	NO		NULL	
score_team1	int(3)	YES		NULL	
score_team2	int(3)	YES		NULL	
winner	varchar(30)	NO		NULL	

```
7 rows in set (0.002 sec)
```