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1. Introduction:

Cricket is popular game all over the world. By the passage of time it's being more exciting & competitive. Nowadays new countries are participating into cricket. To know a little about cricket this app can help a person. Though it's a simple app but by enriching it we can gain knowledge & get information about this popular game. This app will help us to enrich ourself about cricket.

2. Objective:

The main objectives and focuses of this project are –

- Giving information about players from past to present.
- Players personal information.
- Best player in different category.
- Players ranking in different categories.
- Help users to find best wicket taking bowler, most run scoring batsman and highest centurion of all time.
- Allow the user to search performance of players by typing the name of the player.

3. Entity-Relationship Diagram:

3.1 Entity and its attributes:

3.1.1 Entity – 01: General Info

Description about country, player etc.

3.1.2 Entity – 02: Team

Performance of a team, rank, players rankings.

3.1.3 Entity – 03: Batsman

Various info about batsman like rank, runs, average, strike rate, highest score, century, 100/50 etc.

3.1.4 Entity – 04: Bowler

Different statistic of bowler like rank, wicket, economy, average, 5 wicket hauls and best figure.

3.1.5 Entity – 05: User

User can search all the information about the players.

3.1.6 Entity – 06: Admin

Name and description of admins who have access of all these features and who maintains this database.

3.2 Relationship:

3.2.1 Relationship – 01: Can view

User searches for any statistics.

3.2.2 Relationship – 02: Consist of

Team consist of allrounder, bowlers and batsman.

3.2.3 Relationship – 03: Has

Players having most runs and most wicket of a team.

3.2.4 Relationship – 04: Can edit

Admin can edit the incorrect data or edit or update anything.

4. Conclusion:

We're creating a database that a user can use it for getting the idea and all the statistics about the players. Users can see the performance of the players. Even user can see and understand the performance of each players according to their team role. User can know about the unique records also. Indeed, User can get a idea about the best batsman, bowler and all rounders of the world.

ERD:

