CSE 304 Project

Project Name: Cricket Record Management (Batting)

Sir,

This is our rough proposal about database project. We shall deal with cricket record management system. As per your advice we shall go through only the batting side.

Our Project will contain these tables

Teams

Team Code	Team Name	Team Type
BAN	Bangladesh	National
KKR	Kolkata Knight Riders	IPL
KDIV	Khulna Division	Domestic

Players

Player Code	Player Name	Country
0001	Shakib Al Hasan	Bangladesh
0002	Sachin Tendulkar	India
0000	Shahid Afridi	Pakistan

Venue

Venue Code	Venue name	Place	Country
1001	Sher e Bangla National Cricket Stadium	Dhaka	Bangladesh
1002	Zahur Ahmed Chowdhury Stadium	Chittagong	Bangladeh

Match

Match Code	Team 1	Team 2	Venue	Date	Type
8889	Bangladesh	England	Sher e Bangla National Cricket Stadium	19-10-16	ODI

Match Record

Player Name	Runs	Balls faced	Out/not out	Dissmissed By	4s	6s	Minute	Balls to reach 50	Balls to reach 100
Tamim Iqbal	100	88	out		10	3	80	45	87

Career Record

Player Name	Total Runs	Average	Strike Rate	100s	50s	4s	6s	Best	

Query

- Any player's personal record
- Any World record (Most Runs, Most Individual score in an innings, Fastest 100 etc.)
- Any Team Record (Highest Team Score, Lowest Team Score etc.)
- Any match record

Action

- Add Teams, Players, and Venue etc.
- Add Match
- Update Match Info
- Match info will be automatically updated to world records

Sir,

These are only the rough ideas. More features, queries, actions will be added in the final copy according to your advice. Please inform us if any modification is needed. Hopefully meet you on Sunday.

Sincerely Yours,

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