CRICKET SCORE TRACKER

Team Members

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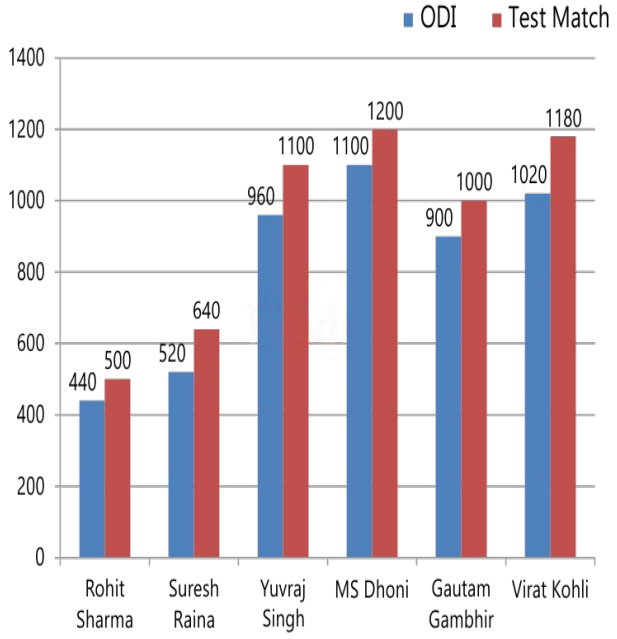
Introduction

- The main aim of our project is to create a friendly website that helps us to track the scores of the cricket matches and all details regarding the matches, teams, player details, etc.
- Cricket Score Tracker is an independent platform which can be used to check cricket scores.
- People in various countries can also check the scores of matches between other countries.

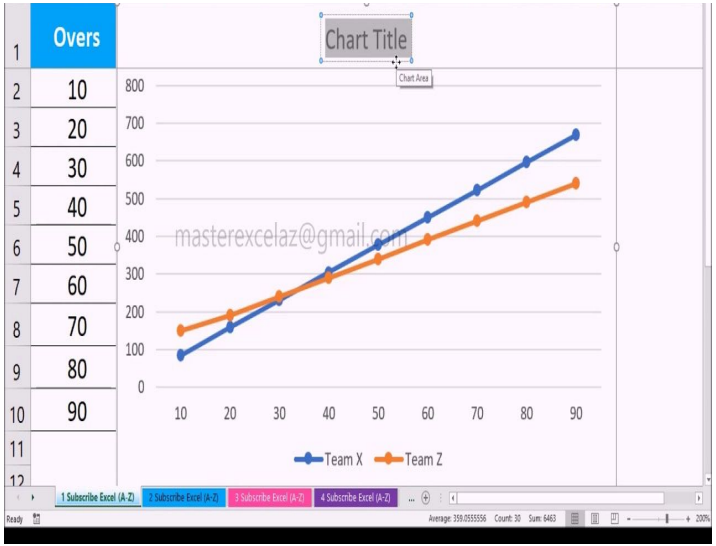
- This Website does not require any subscriptions. Administrators are responsible for updating scores, results of the matches, etc.
- The interface will be user friendly and will be unique when compared with other competencies that are being used currently.
- The project is made on the Full Stack development using HTML CSS, JS as a frontend, PHP as middleware and MYSQL for the backend.

Existing System/ Literature Survey

- Today in cricket, the performance of the teams is being analyzed by using very simple statistical tools and graphics.
- Most of the times, the average scores, strike rates, coefficient of variation and graphical measures are being utilized to measure the performance and to make comparisons between different teams.
- The application of statistical quality control charts in analyzing the performance of the team by using its batting scores.



- While an innings is in progress, the innings score comprises the number of runs scored by the batting team and the number of wickets taken by the bowling team.
- For example, a team that has scored 100 runs and lost three wickets is said to have a score of "one hundred for three", which is written 100–3 or 100/3.



System Requirements

User interface Requirements:

- The interface provided to the user should be a very user-friendly one and it should provide every detail requested by the user.
- No login details or authentication is required for the interface.
- The home screen interface contains live matches, upcoming matches and recent matches list. We can check the details of any match by just clicking on the respective match.
- In more options, we can browse the details of match schedules, and rankings regarding a series, specific team or a specific player, in detail.
- The administrator is provided with a screen that enables him to fill in data regarding matches.

Hardware interface Requirements :

- As it is a web browser no hardware interface requirements are needed.

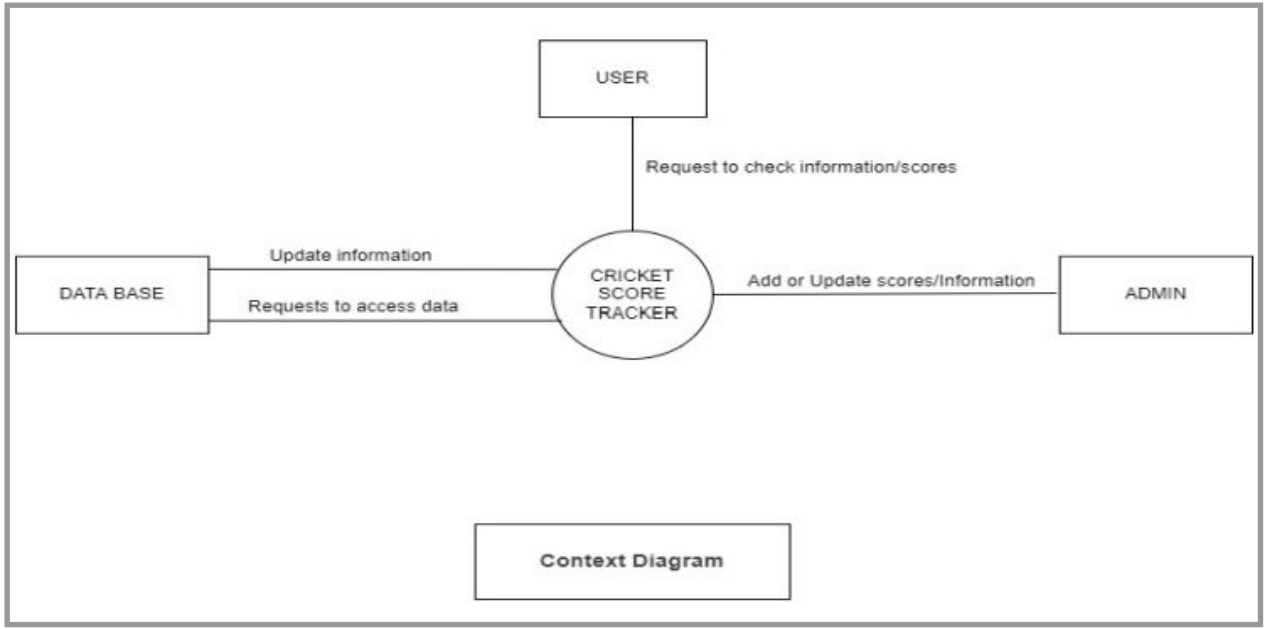
Software interface Requirements :

- Windows 8 or later* RAM: 2GB
- Display: Minimum 1024px x 768px screen resolution Broadband connection
- Minimum 20 – 30 kbps Download Minimum 10 – 20 kbps Upload

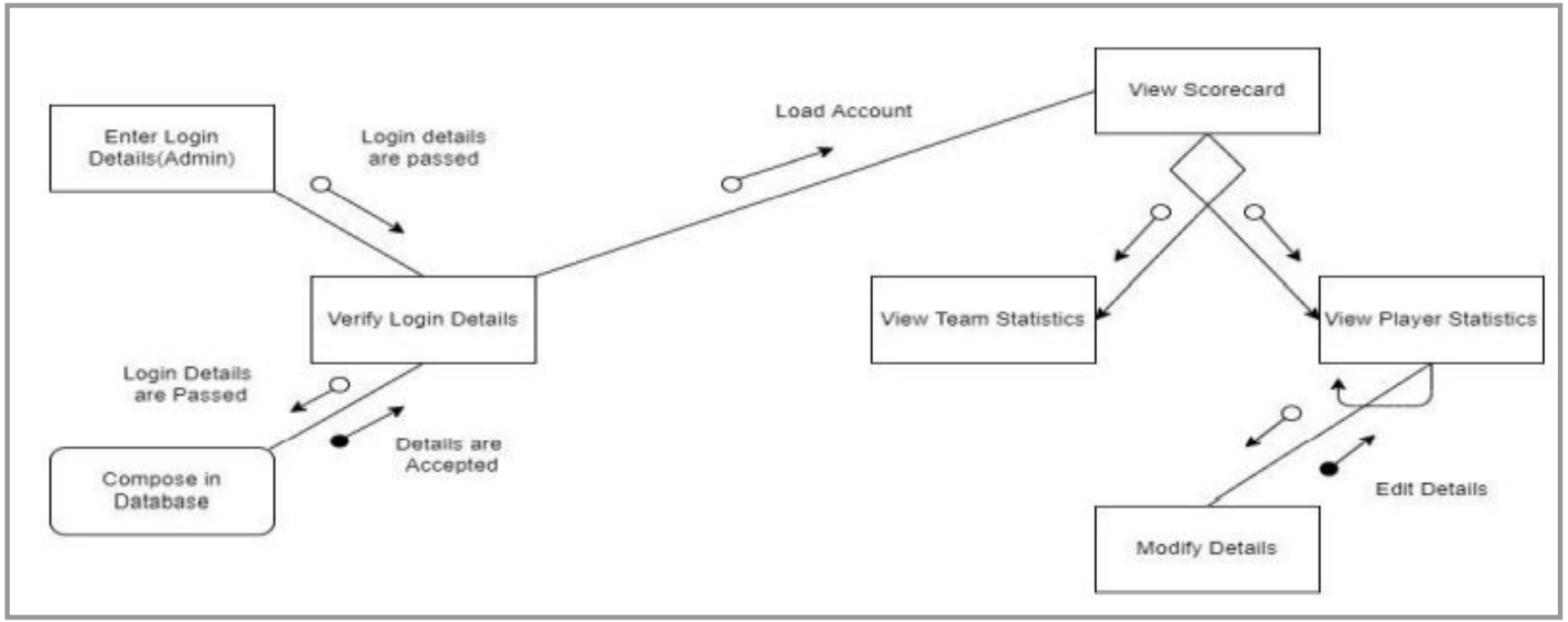
Communication Interface Requirements :

- No communication interface Requirements are needed as this website is just an information provider regarding cricket matches.

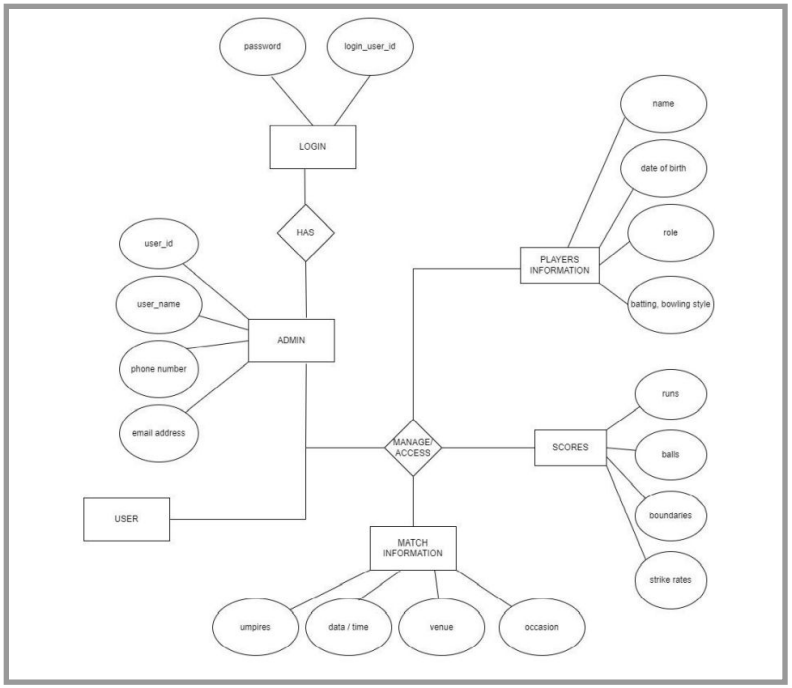
Proposed System



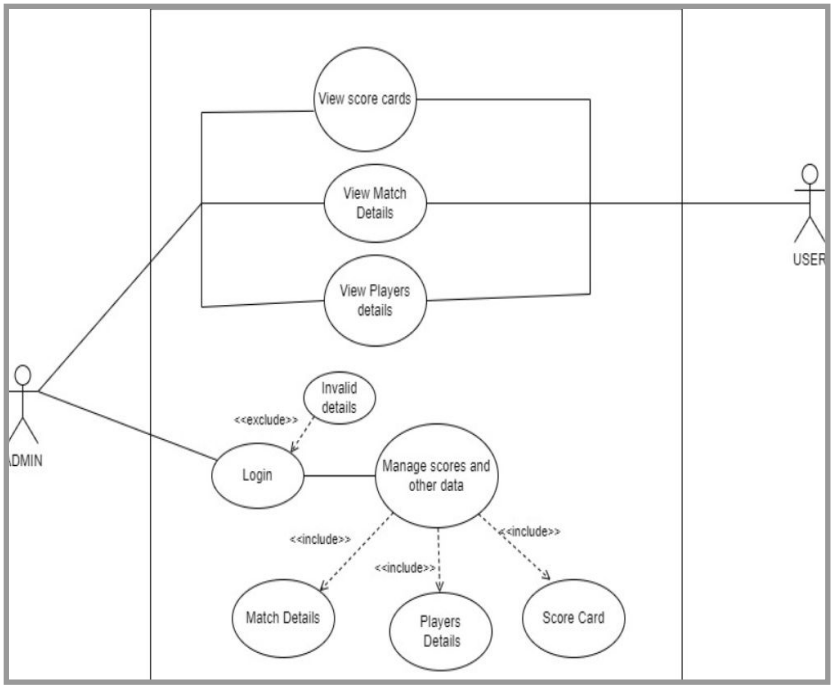
Context Flow diagram for the proposed system



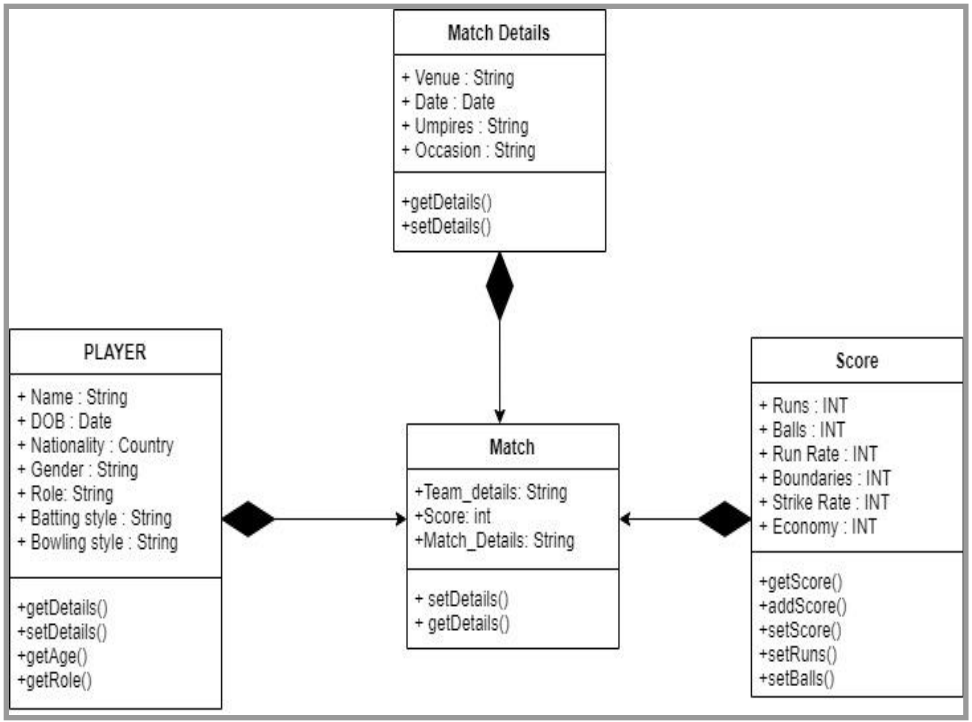
Structure chart for the proposed system



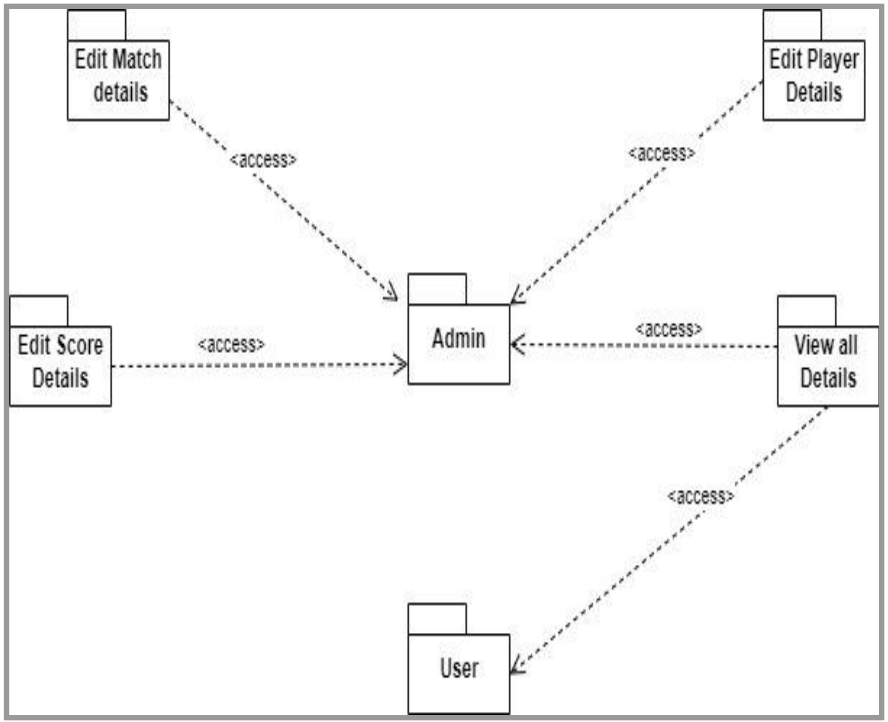
Entity Relationship Diagram



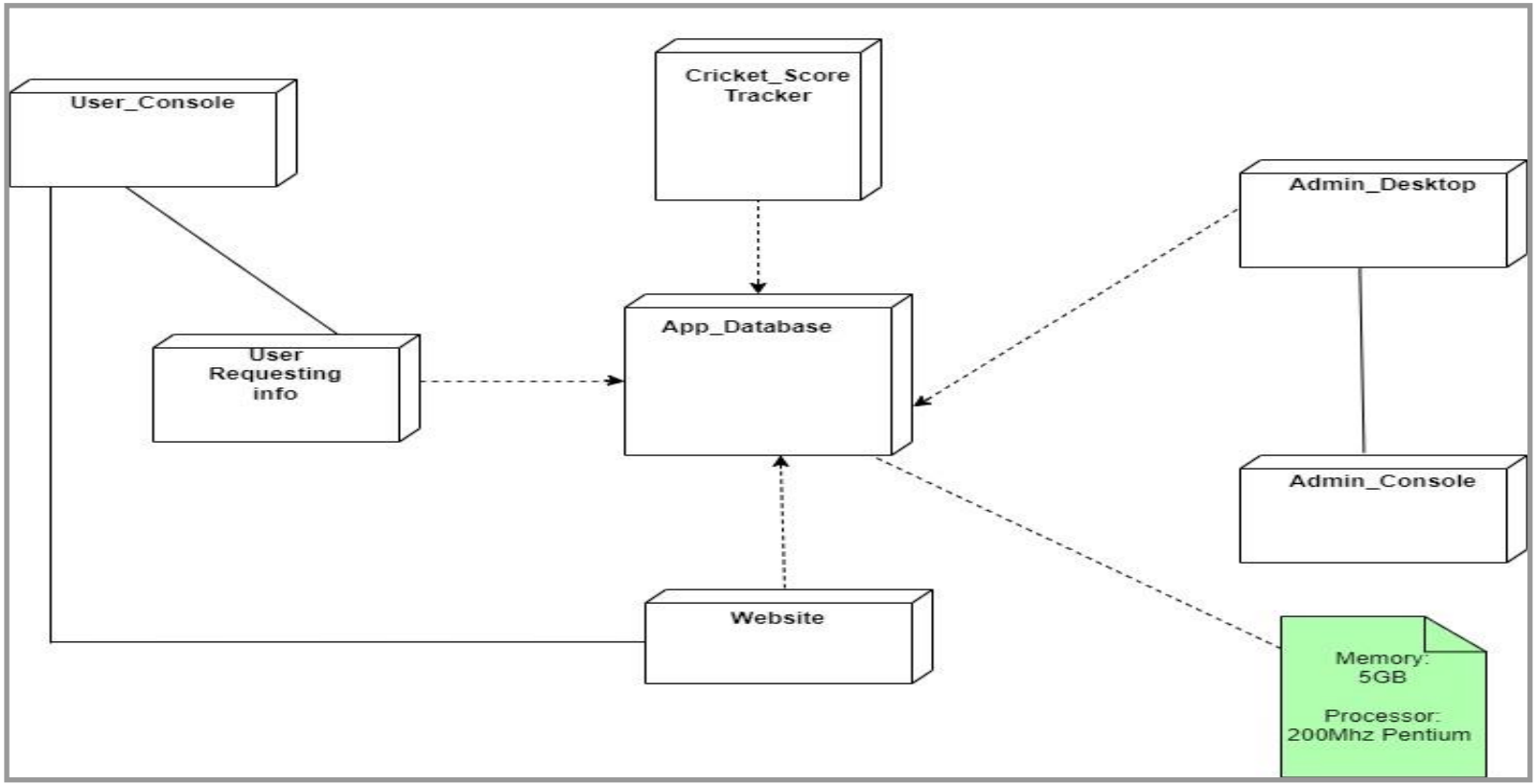
Use case diagram



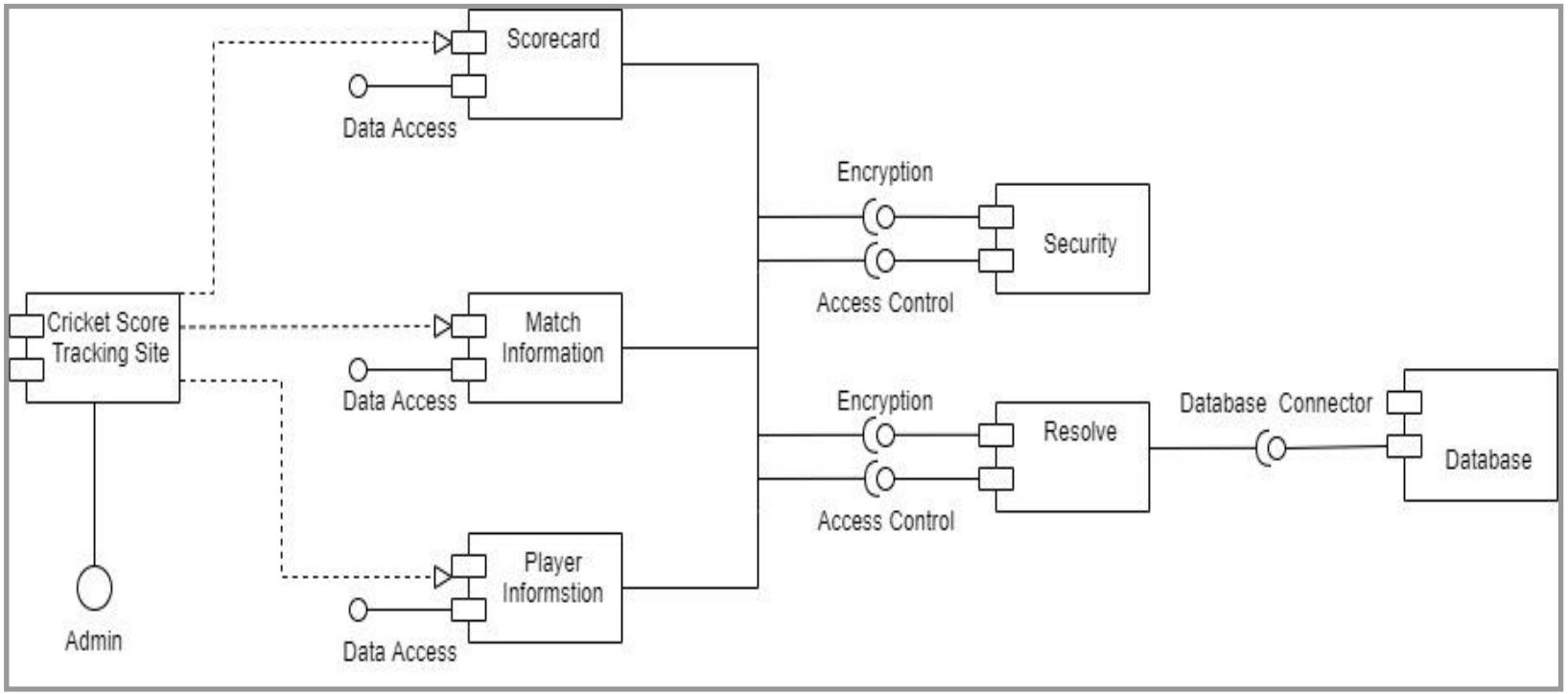
Class Diagram



Package Diagram

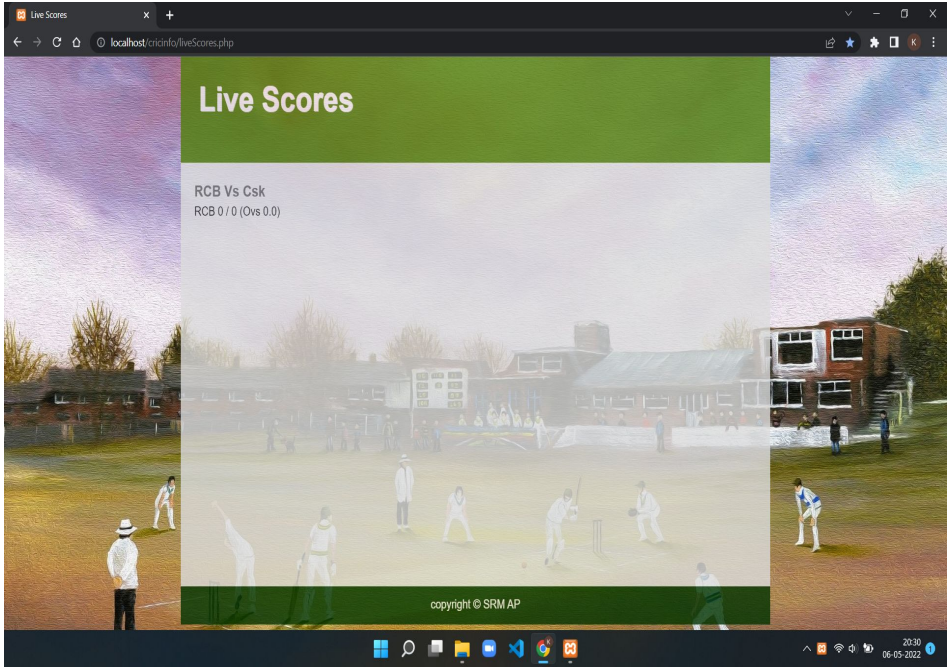


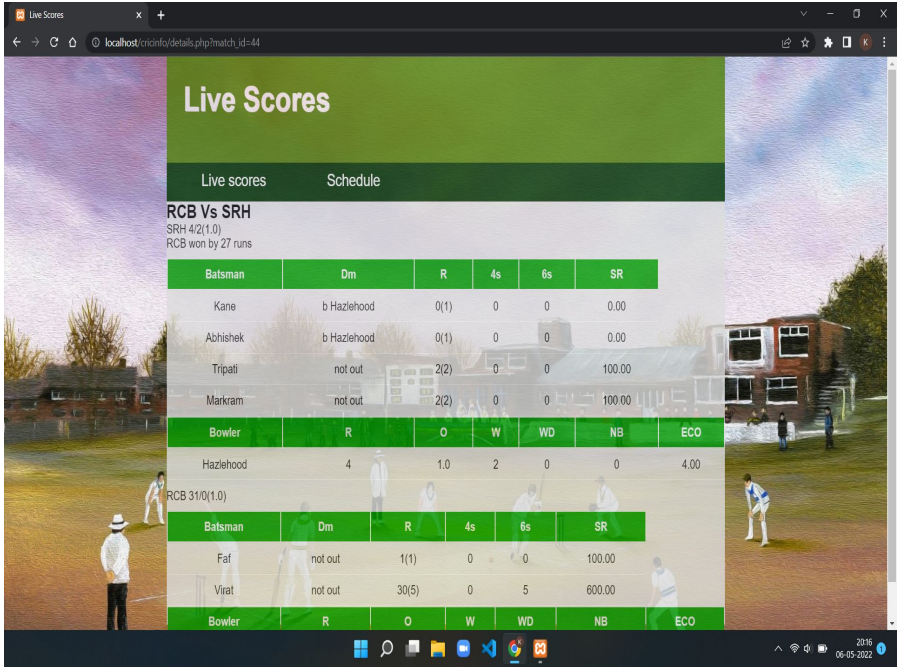
Deployment Diagram

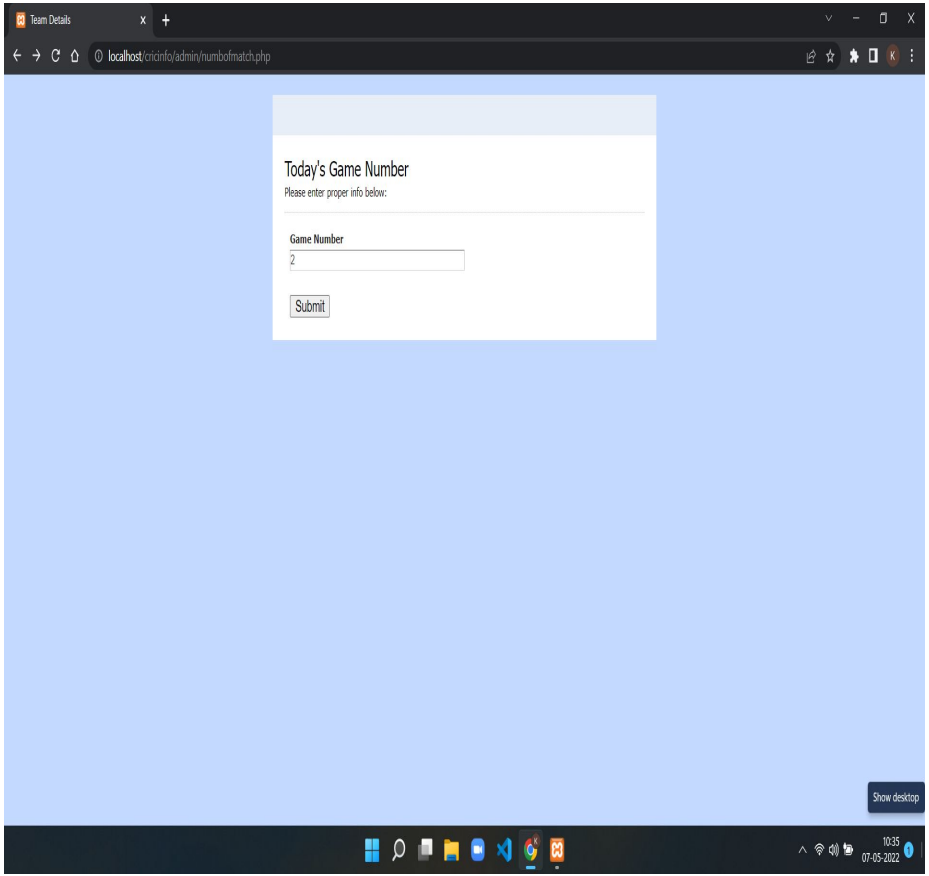


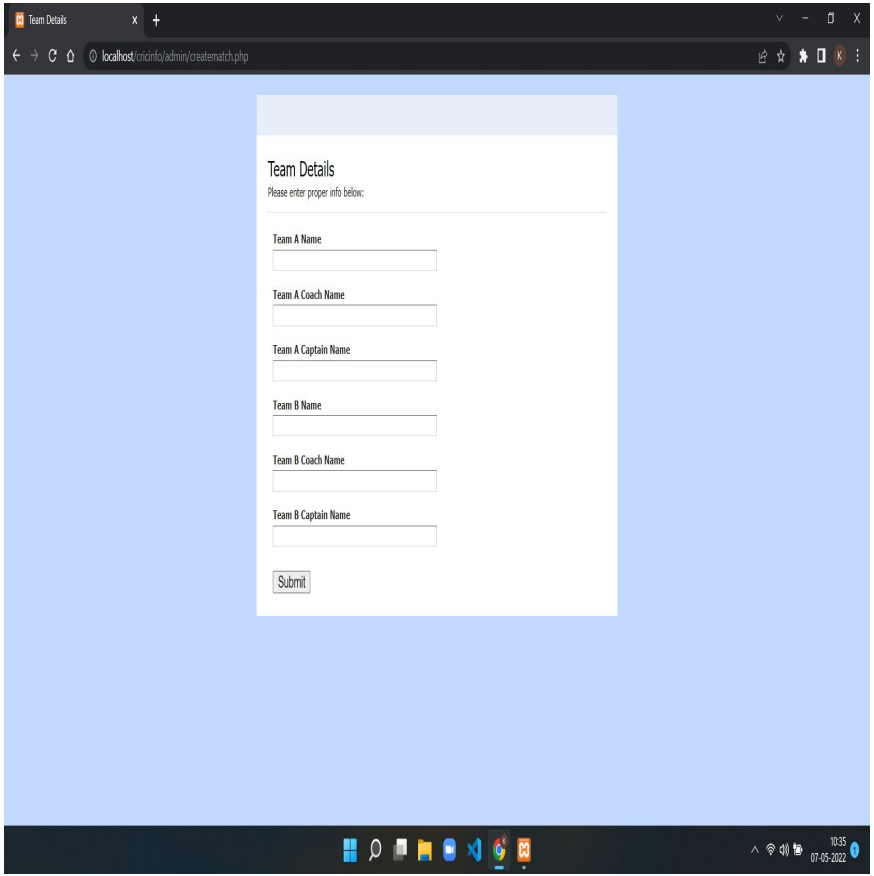
Component Diagram

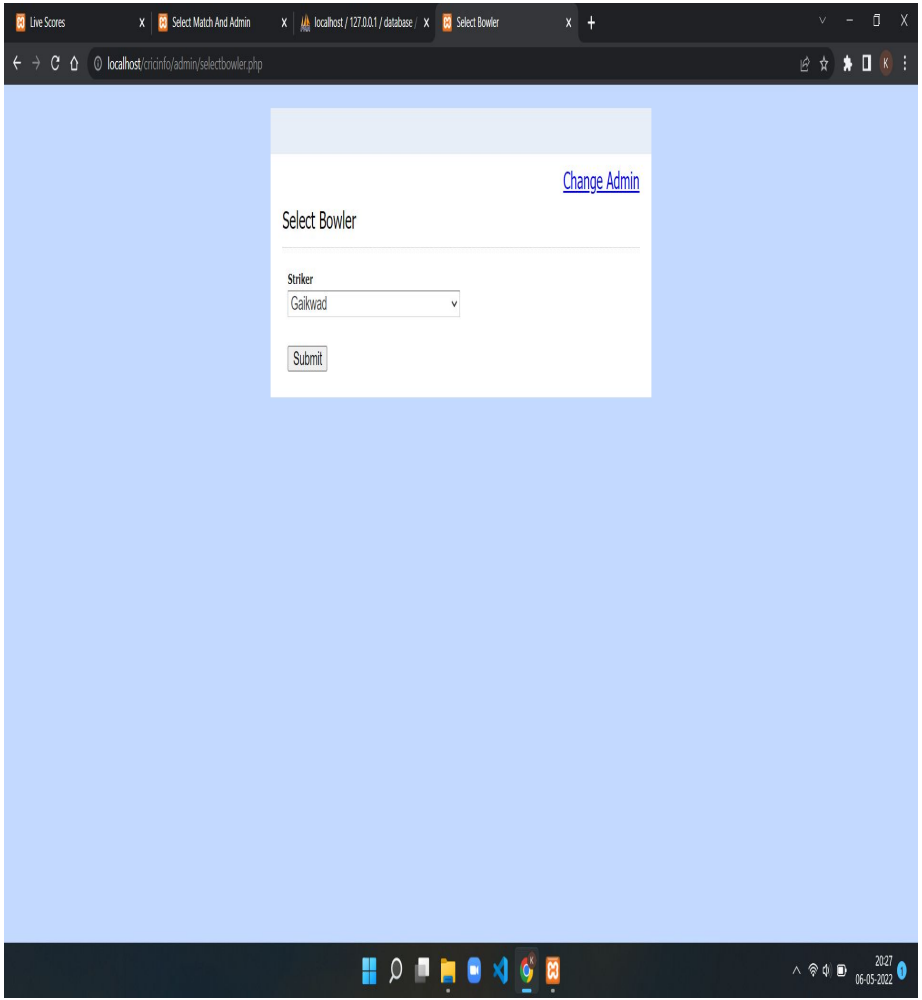
Result/Performance Evaluation

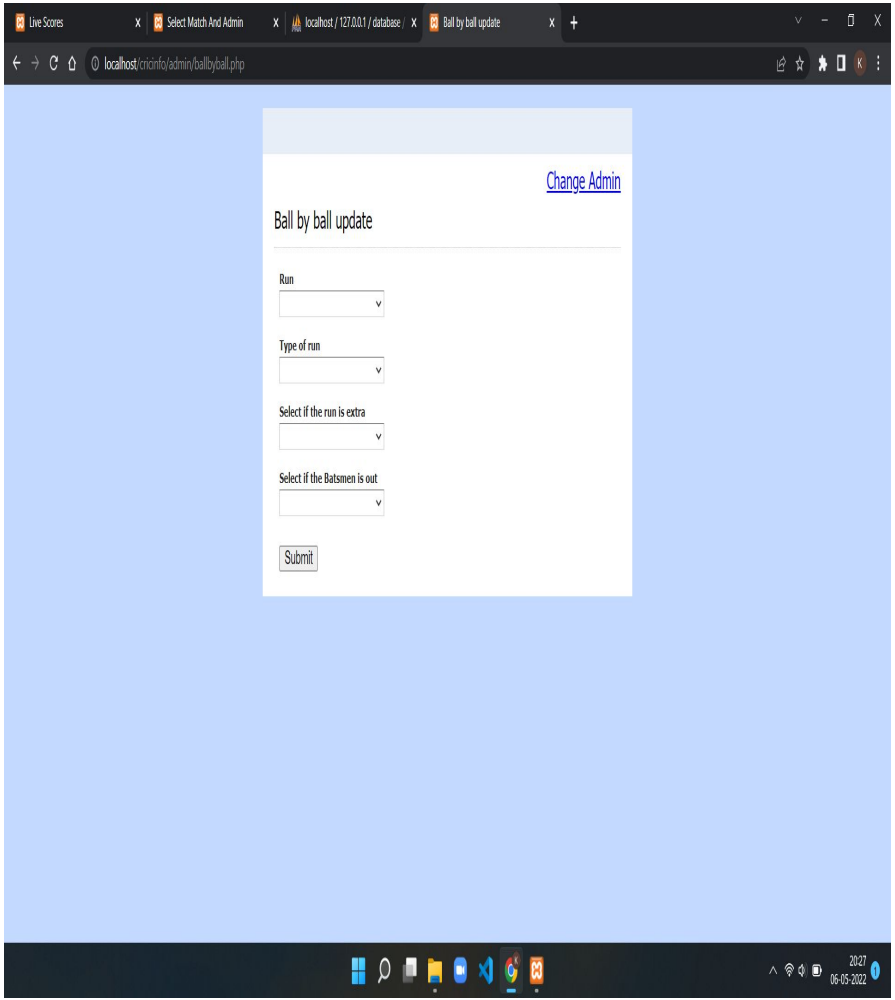





Team Details
localhost/cricinfo/admin/numbofmatch.php
Today's Game Number
Please enter proper info below:
Game Number
2
Submit
Show desktop
10:35
07-05-2022


Team Details
localhost/cricinfo/admin/creatematch.php
Team Details
Please enter proper info below:
Team A Name
Team A Coach Name
Team A Captain Name
Team B Name
Team B Coach Name
Team B Captain Name
Submit
10:35
07-05-2022


Live Scores
Select Match And Admin
localhost / 127.0.0.1 / database /
Select Bowler
localhost/cricinfo/admin/selectbowler.php
Change Admin
Select Bowler
Striker
Gaikwad
Submit
2027
06-05-2022


Live Scores
Select Match And Admin
localhost / 127.0.0.1 / database /
Ball by ball update
localhost/cricinfo/admin/ballbyball.php
Change Admin
Ball by ball update
Run
Type of run
Select if the run is extra
Select if the Batsmen is out
Submit
2027
06-05-2022

Conclusion

It is presumed that the application functions admirably and fulfils the end clients. This interface is simultaneously accessed from more than one system. Simultaneous login from more than one place is tested. This framework is easy to use so everybody can utilize it without any problem. Appropriate documentation is given. The end client can undoubtedly see how the entire framework is carried out by going through the documentation. The framework is tried and carried out and the presentation is viewed as good. All essential results are produced.

References

1. Christian Cawley (JUL 01, 2021). How to Build Your First Simple PHP Website. [1]
2. XAMPP tutorial: installation and first steps. [2]
3. Software Engineering Tutorial. [3]
4. How To Create Software Requirements Specification And Improve Your Software Development Process. [4]
5. Eric Simons.Mastering Full stack Development: Learn How to Build Modern Web Apps. [5]