## CRICKETER BIO-DATA MANAGEMENT SYSTEM

A Course Project report submitted

in partial fulfillment of requirement for the award of degree

**BACHELOR OF TECHNOLOGY**

in

**Computer Science & Engineering**

by

**Rohini**

Under the guidance of

**Mr.Mahender**

Assistant Professor, Department of CSE.



### Department of Computer Science and Artificial Intelligence



**Department of Computer Science and Artificial Intelligence**

**CERTIFICATE**

This is to certify that project entitled **“CRICKETER BIO-DATA MANAGEMENT SYSTEM**” is the bonafied work carried out by **Rohini** as a Course Project for the partial fulfillment to award the degree **Computer Science & Engineering** during the academic year 2022-2023 under our guidance and Supervision.

**Mr. Mahender Dr. M.Sheshikala**

Asst. Professor, Assoc. Prof. & HOD

(CSE),

S R University, S R University,

Ananthasagar, Warangal. Ananthasagar, Warangal.

## ACKNOWLEDGEMENT

We express our thanks to Course co-coordinator **Mr. Mahender, Asst. Prof.** for guiding us from the beginning through the end of the Course Project. We express our gratitude to Head of the department CS&AI, **Dr. M.Sheshikala, Associate Professor** for encouragement, support and insightful suggestions. We truly value their consistent feedback on our progress, which was always constructive and encouraging and ultimately drove us to the right direction.

We wish to take this opportunity to express our sincere gratitude and deep sense of respect to our beloved Dean, School of Computer Science and Artificial Intelligence, **Dr C. V. Guru Rao**, for his continuous support and guidance to complete this project in the institute.

Finally, we express our thanks to all the teaching and non-teaching staff of the department for their suggestions and timely support.

**.**

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**Abstract**

The cricketers bio-data project management system is mainly help us to provide the information about the cricketer players.This database contains complete details of cricketers according to their matches and records.

It is difficult to choose an ideal cricket team for a Cricket match in a tournament. Cricket team selection is often dependent on a single person deciding which players to choose for a match in the tournament. As previous states are not analyzed in detail this selection process is flawed. Thus, the full potential of every player in a cricket team is not utilized. “Cricketer bio-data management system” is a cricket analysis engine that will try to solve this problem according to their previous data

# CHAPTER I: INTRODUCTION

### Introduction

A cricketer bio-data management system is a software application designed to store and manage information about cricket players. The system typically stores information such as the player's name, age, nationality, playing position, career statistics, and performance history.

The purpose of such a system is to provide easy access to accurate and up-to-date information about players for coaches, selectors, journalists, and fans.

It can help to streamline the management of player information and improve decision-making processes related to player selection and development.

**1.2 Problem Statement**-

### The problem statement of a cricketers database management system may vary depending on the specific needs and requirements of the organization or entity that manages the data. However, some common issues that a cricket database management system may aim to address include data accuracy and completeness,data security and privacy,data integration,data analysis and reporting.

### 1.3 Existing System-

### The existing system of cricketers databases may vary depending on the organization or entity that manages the data. However, in general, a cricketers bio management system would involve collecting and organizing information about cricketers, such as their personal details (name, date of birth, nationality, etc.), career statistics (matches played, runs scored, wickets taken, etc.), and any other relevant information.

### Proposed System-

### The Cricket bio-data management system would aim to address thevariouschallenges involved in collecting, organizing, and analyzing data about cricketers, in order to support effective decision-making and management within the sport and for existing system we should add that under -19 which is used for upcoming cricket teams.By this selectors we will easily select the young players for further international matches.

### 1.4 Objectives of the Project

\*The specific objectives of the project include-

**\***Efficiently managing and maintaining a database of information about cricketers, such as their personal details, performance statistics, and other relevant information.

**\***Providing quick and easy access to the cricketer's bio-data, enabling coaches, selectors, and others to make informed decisions about team selection, training, and game strategy.

\*Improving the accuracy and completeness of cricketer performance statistics by capturing data in real-time during games and training sessions.

\*Supporting the development of young cricketers by providing a comprehensive record of their progress and achievements, which can be used to identify areas for improvement and track their development over time.

**\***Providing a valuable resource for media outlets, fans, and others interested in cricket by making cricketer bio-data available to the public**.**

### 1.5 Scope of the Project-

### \* A cricketer bio-data management system can have a wide range of applications and scope. Here are some of the potential areas where such a system can be useful:

1.Player selection: The system can be used to aid in the selection of players for national and international tournaments, as well as for domestic leagues.

### 2.Performance analysis: The system can analyze player performance data to identify areas of improvement and provide feedback to players and coaches.

### 3.Team management: The system can be used by team management to track player availability, injuries, and fitness levels, as well as to manage schedules and training programs.

### 1.6 Data and Information

Data collection plays an important role in a projects succession and also it plays an inevitable role in the timely completion of the project. The data in the project includes contact information of the clients and their respective feedbacks/complaints which is stored in a database. To assure safety, only the admin has proper access to the information provided by the clients.

### 1.8 Tools Used

### Xampp:

**Apache:**

(Application Server) Apache , often referred to as Server, is an open-source Java Servlet Container developed by the Apache Software Foundation.

### MySqlServer:

### It handles larege databases much faster than existing solutions.

### It consists of multi-threaded SQL server that supports different back ends, several different client programs and libraries, administrative tools, and application programming interfaces (APIs)

### Its connectivity, speed, and security make MySQL Server highly suited for accessing databases on the Internet.

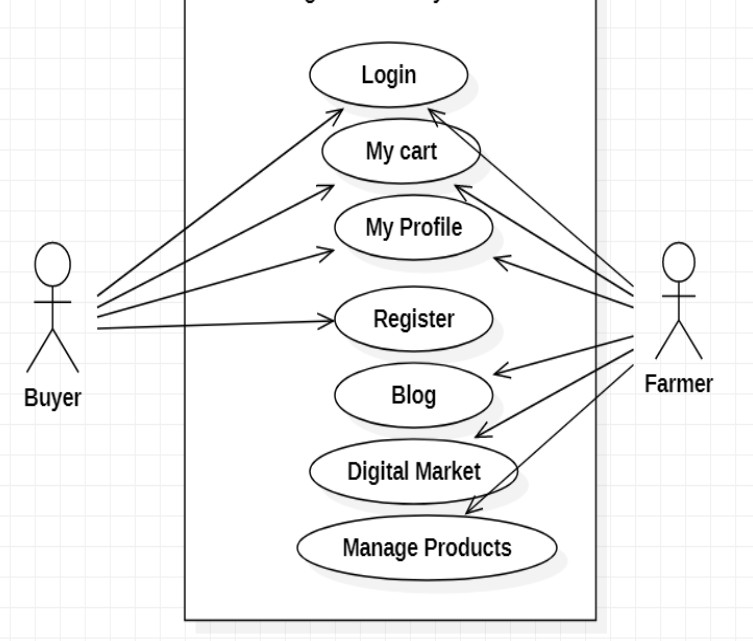
**Sublime Text 3.1.1-** Sublime Text is a sophisticated text editor for code, markup and prose. You'll love the slick user interface, extraordinary features and amazing performance.

**Web browsers:** Google Chrome,Mozilla Firefox, Opera and Internet Explorer.

**Git Hub:** GitHub Inc. is a web-based hosting service for version control using Git. It is mostly used for computer code. It offers all of the distributed version control and source code management functionality of Git as well as adding its own features.

### Diagrams

* 1. **User case Diagram**

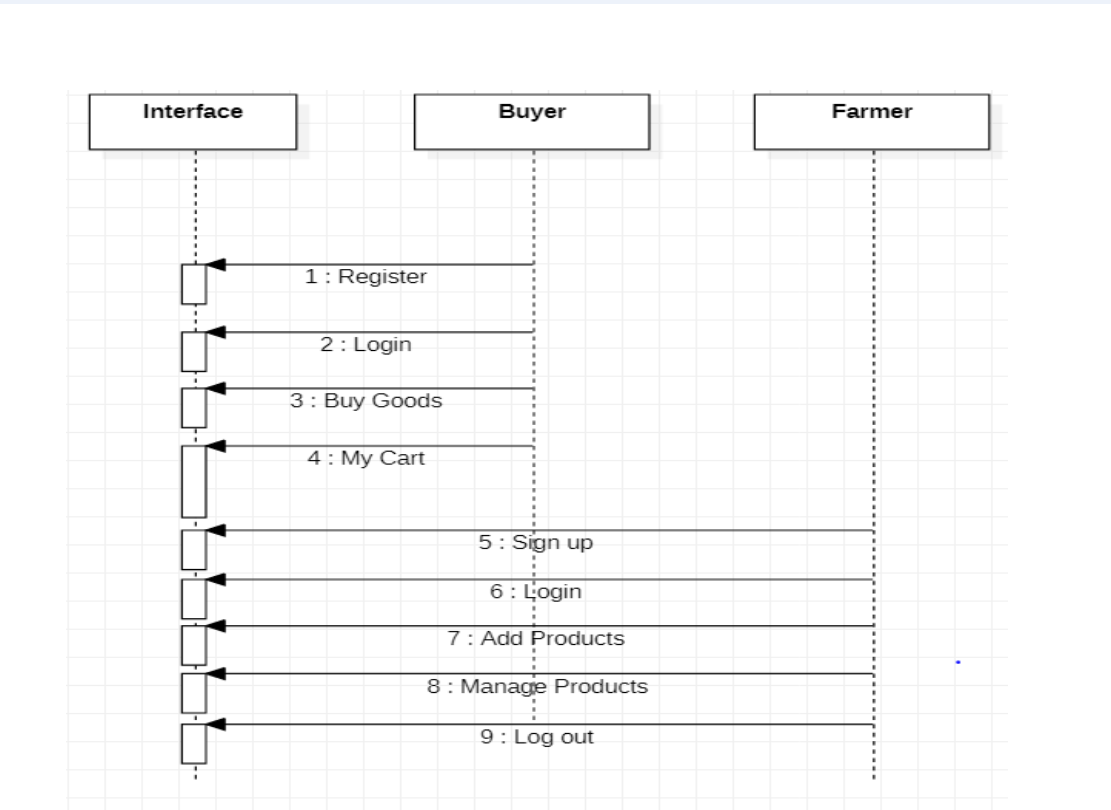


Above figure represents Use Case Diagram of the project and is a useful technique for identifying, clarifying, and organizing system requirements. It describes how a user uses a system to accomplish a particular goal. Use cases

help ensure that the correct system is developed by capturing the requirements from the user's point of view.

### Sequence Diagram

A sequence diagram is a type of interaction diagram because it describes how— and in what order—a group of objects works together. A sequence diagram specifically focuses on lifelines, or the processes and objects that live simultaneously, and the messages exchanged between them to perform a function before the lifeline ends.



This is a sequence diagram.

### Erdiagram

**CODE**

TABLE-1 CRICKETERS INFORMATION (cpinf)

SQL> create table cpinf(name char(15) primary key,fullname char(19),dob date,jersey number,playing\_role char(11),playing\_style char(10));

Table created.

SQL> alter session set nls\_date\_format='DD-MM-YYYY';

Session altered.

SQL> insert into cpinf values('Arshadeep','Arshadeep singh','05-02-1999',2,'bowler','left hand');

1 row created.

SQL> insert into cpinf values('Avesh','Avesh kahan','13-12-1996',17,'bowler','right hand');

1 row created.

SQL> insert into cpinf values('Ashwin','Ravichandran Ashwin','17-09-1986',99,'allrounder','right hand');

1 row created.

SQL> insert into cpinf values('Bharat','Srikar Bharat','03-10-1993',14,'wckt batter','right hand');

1 row created.

SQL> insert into cpinf values('Bumrah','Jasprit Bumrah','06-12-1993',93,'bowling','right hand');

1 row created.

SQL> insert into cpinf values('chahal','Yuzvendra chahal','23-07-1990',3,'bowler','right hand');

1 row created.

SQL> insert into cpinf values('Chahar','Deepak chahar','01-08-1992',90,'bowling','right hand');

1 row created.

SQL> insert into cpinf values('Dhawam','Shikhar Dhawan','05-12-1985',25,'batter','left hand');

1 row created.

SQL> insert into cpinf values('Gaikwad','Ruturaj gaikwad','31-01-1997',31,'batting','right hand');

1 row created.

SQL> insert into cpinf values('Hooda','Deepak Hooda','19-04-1995',5,'allrounder','right hand');

1 row created.

SQL> insert into cpinf values('Ishan Kishan','Ishan kishan','18-07-1998',32,'wkt batter','left hand');

1 row created.

SQL> insert into cpinf values('Iyer','Shreyas Iyer','06-12-1994',41,'batter','right hand');

1 row created.

SQL> insert into cpinf values('Jadeja','Ravinda Jadeja','06-12-1988',8,'allrounder','left hand');

1 row created.

SQL> insert into cpinf values('Karthik','Dinesh Karthik','01-01-1985',19,'wckt batter','right hand');

1 row created.

SQL> insert into cpinf values('Kohli','Virat kohli','05-11-1988',18,'batting','right hand');

1 row created.

SQL> insert into cpinf values('Kuldeep','Kuldeep Yadav','14-12-1994',25,'bowler','left hand');

1 row created.

SQL> insert into cpinf values('Kumar','Bhuvneshwar Kumar','05-02-1990',26,'bowler','right hand');

1 row created.

SQL> insert into cpinf values('MD Shami','MD Shami','03-09-1990',27,'bowler','right hand');

1 row created.

SQL> insert into cpinf values('MD Siraj','MD Siraj','13-03-1994',16,'bowler','right hand');

1 row created.

SQL> insert into cpinf values('Pandya','Hardik Pandya','11-10-1993',19,'allrounder','right hand');

1 row created.

SQL> insert into cpinf values('Pant','Rishabh Pant','04-10-1997',5,'wckt batter','left hand');

1 row created.

SQL> insert into cpinf values('Patel AR','Axar Patel','20-01-1994',12,'bowler','left hand');

1 row created.

SQL> insert into cpinf values('Patel HV','Harshal Patel','23-11-1990',33,'bowler','right hand');

1 row created.

SQL> insert into cpinf values('Prasidh Krishna','Prasidh Krishna','19-02-1996',17,'bolwer','right hand');

1 row created.

SQL> insert into cpinf values('Pujara','Cheteshwar Pujara','25-01-1988',20,'batter','right hand');

1 row created.

SQL> insert into cpinf values('Rahul','KL Rahul','18-04-1992',36,'wckt batter','right hand');

1 row created.

SQL> insert into cpinf values('Ravi Bhishnoi','Ravi Bishnoi','05-10-2000',56,'bowling','right hand');

1 row created.

SQL> insert into cpinf values('Samson','Sanju Samson','11-11-1994',56,'wckt batter','right hand');

1 row created.

SQL> insert into cpinf values('Sen KR','Kuldeep Sen','22-10-1996',10,'bowler','right hand');

1 row created.

SQL> insert into cpinf values('Shahbaz Ahmed','Shahbaz Ahmed','11-12-1994',9,'allrounder','left hand');

1 row created.

SQL> insert into cpinf values('Sharma RG','Rohit Sharma','30-04-1987',21,'batter','right hand');

1 row created.

SQL> insert into cpinf values('Shivam Mavi','Shivam Mavi','26-11-1998',6,'bowler','right hand');

1 row created.

SQL> insert into cpinf values('Shubman Gill','Shubman Gill','08-09-1999',45,'batter','right hand');

1 row created.

SQL> insert into cpinf values('Thakur','Shardul Thakur','16-10-1991',32,'bowler','right hand');

1 row created.

SQL> insert into cpinf values('Tripati','Rahul Tripathi','02-03-1991',77,'batter','right hand');

1 row created.

SQL> insert into cpinf values('Umran Malik','Umran Malik','22-11-1999',54,'bowler','right hand');

1 row created.

SQL> insert into cpinf values('Unadkat','Jaydev Unadkat','18-10-1991',52,'bowler','left hand');

1 row created.

SQL> insert into cpinf values('Vihari','Hanuma Vihari','13-10-1993',7,'batting','right hand');

1 row created.

SQL> insert into cpinf values('Sundar','Washington Sundar','05-10-1999',11,'batter','left hand');

1 row created.

SQL> insert into cpinf values('Yadav SA','Suryakumar Yadav','14-09-1990',55,'batter','right hand');

1 row created.

SQL> insert into cpinf values('Yadav UT','Umesh Yadav','25-10-1987',21,'bowler','right hand');

1 row created.

SQL> select \* from cpinf;

NAME FULLNAME DOB JERSEY PLAYING\_ROL PLAYING\_ST

--------------- ------------------- ---------- ---------- ----------- ----------

Arshadeep Arshadeep singh 05-02-1999 2 bowler left hand

Avesh Avesh kahan 13-12-1996 17 bowler right hand

Ashwin Ravichandran Ashwin 17-09-1986 99 allrounder right hand

Bharat Srikar Bharat 03-10-1993 14 wckt batter right hand

Bumrah Jasprit Bumrah 06-12-1993 93 bowling right hand

chahal Yuzvendra chahal 23-07-1990 3 bowler right hand

Chahar Deepak chahar 01-08-1992 90 bowling right hand

Dhawam Shikhar Dhawan 05-12-1985 25 batter left hand

Gaikwad Ruturaj gaikwad 31-01-1997 31 batting right hand

Hooda Deepak Hooda 19-04-1995 5 allrounder right hand

Ishan Kishan Ishan kishan 18-07-1998 32 wkt batter left hand

NAME FULLNAME DOB JERSEY PLAYING\_ROL PLAYING\_ST

--------------- ------------------- ---------- ---------- ----------- ----------

Iyer Shreyas Iyer 06-12-1994 41 batter right hand

Jadeja Ravinda Jadeja 06-12-1988 8 allrounder left hand

Karthik Dinesh Karthik 01-01-1985 19 wckt batter right hand

Kohli Virat kohli 05-11-1988 18 batting right hand

Kuldeep Kuldeep Yadav 14-12-1994 25 bowler left hand

Kumar Bhuvneshwar Kumar 05-02-1990 26 bowler right hand

MD Shami MD Shami 03-09-1990 27 bowler right hand

MD Siraj MD Siraj 13-03-1994 16 bowler right hand

Pandya Hardik Pandya 11-10-1993 19 allrounder right hand

Pant Rishabh Pant 04-10-1997 5 wckt batter left hand

Patel AR Axar Patel 20-01-1994 12 bowler left hand

NAME FULLNAME DOB JERSEY PLAYING\_ROL PLAYING\_ST

--------------- ------------------- ---------- ---------- ----------- ----------

Patel HV Harshal Patel 23-11-1990 33 bowler right hand

Prasidh Krishna Prasidh Krishna 19-02-1996 17 bolwer right hand

Pujara Cheteshwar Pujara 25-01-1988 20 batter right hand

Rahul KL Rahul 18-04-1992 36 wckt batter right hand

Ravi Bhishnoi Ravi Bishnoi 05-10-2000 56 bowling right hand

Samson Sanju Samson 11-11-1994 56 wckt batter right hand

Sen KR Kuldeep Sen 22-10-1996 10 bowler right hand

Shahbaz Ahmed Shahbaz Ahmed 11-12-1994 9 allrounder left hand

Sharma RG Rohit Sharma 30-04-1987 21 batter right hand

Shivam Mavi Shivam Mavi 26-11-1998 6 bowler right hand

Shubman Gill Shubman Gill 08-09-1999 45 batter right hand

NAME FULLNAME DOB JERSEY PLAYING\_ROL PLAYING\_ST

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Thakur Shardul Thakur 16-10-1991 32 bowler right hand

Tripati Rahul Tripathi 02-03-1991 77 batter right hand

Umran Malik Umran Malik 22-11-1999 54 bowler right hand

Unadkat Jaydev Unadkat 18-10-1991 52 bowler left hand

Vihari Hanuma Vihari 13-10-1993 7 batting right hand

Sundar Washington Sundar 05-10-1999 11 batter left hand

Yadav SA Suryakumar Yadav 14-09-1990 55 batter right hand

Yadav UT Umesh Yadav 25-10-1987 21 bowler right hand

41 rows selected.

SQL> commit;

Commit complete.

TABLE-2 DEBUT YEARS (cdy)

SQL> create table cdy(name char(15) primary key,ODI number,Test number,T20I number,foreign key(name) references cpinf(name));

Table created.

SQL> insert into cdy values('Arshadeep',2022,0,2022);

1 row created.

SQL> insert into cdy values('Avesh',2022,0,2022);

1 row created.

SQL> insert into cdy values('Ashwin',2010,2011,2010);

1 row created.

SQL> insert into cdy values('Bharat',0,2023,0);

1 row created.

SQL> insert into cdy values('Bumrah',2016,2018,2016);

1 row created.

SQL> insert into cdy values('chahal',2016,0,2016);

1 row created.

SQL> insert into cdy values('Chahar',2018,0,2018);

1 row created.

SQL> insert into cdy values('Dhawam',2010,2013,2011);

1 row created.

SQL> insert into cdy values('Gaikwad',2022,0,2021);

1 row created.

SQL> insert into cdy values('Hooda',2022,0,2022);

1 row created.

SQL> insert into cdy values('Ishan Kishan',2021,0,2021);

1 row created.

SQL> insert into cdy values('Iyer',2017,2021,2017);

1 row created.

SQL> insert into cdy values('Jadeja',2009,2012,2009);

1 row created.

SQL> insert into cdy values('Karthik',2004,2004,2006);

1 row created.

SQL> insert into cdy values('Kohli',2008,2011,2010);

1 row created.

SQL> insert into cdy values('Kuldeep',2017,2017,2017);

1 row created.

SQL> insert into cdy values('Kumar',2012,2013,2009);

1 row created.

SQL> insert into cdy values('MD Shami',2013,2013,2014);

1 row created.

SQL> insert into cdy values('MD Siraj',2019,2020,2017);

1 row created.

SQL> insert into cdy values('Pandya',2016,2017,2016);

1 row created.

SQL> insert into cdy values('Pant',2018,2018,2017);

1 row created.

SQL> insert into cdy values('Patel AR',2014,2021,2015);

1 row created.

SQL> insert into cdy values('Patel HV',0,0,2021);

1 row created.

SQL> insert into cdy values('Prasidh Krishna',2021,0,0);

1 row created.

SQL> insert into cdy values('Pujara',2013,2010,0);

1 row created.

SQL> insert into cdy values('Rahul',2016,2014,2016);

1 row created.

SQL> insert into cdy values('Ravi Bhishnoi',2022,0,2022);

1 row created.

SQL> insert into cdy values('Samson',2021,0,2015);

1 row created.

SQL> insert into cdy values('Sen KR',2022,0,0);

1 row created.

SQL> insert into cdy values('Shahbaz Ahmed',2022,0,0);

1 row created.

SQL> insert into cdy values('Sharma RG',2007,2013,2007);

1 row created.

SQL> insert into cdy values('Shivam Mavi',0,0,2023);

1 row created.

SQL> insert into cdy values('Shubman Gill',2019,2020,2023);

1 row created.

SQL> insert into cdy values('Thakur',2017,2018,2018);

1 row created.

SQL> insert into cdy values('Tripati',0,0,2023);

1 row created.

SQL> insert into cdy values('Umran Malik',2022,0,2022);

1 row created.

SQL> insert into cdy values('Unadkat',2013,2010,2016);

1 row created.

SQL> insert into cdy values('Vihari',0,2018,0);

1 row created.

SQL> insert into cdy values('Sundar',2017,2021,2017);

1 row created.

SQL> insert into cdy values('Yadav SA',2021,2023,2021);

1 row created.

SQL> insert into cdy values('Yadav UT',2010,2011,2010);

1 row created.

SQL> select \* from cdy;

NAME ODI TEST T20I

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Arshadeep 2022 0 2022

Avesh 2022 0 2022

Ashwin 2010 2011 2010

Bharat 0 2023 0

Bumrah 2016 2018 2016

chahal 2016 0 2016

Chahar 2018 0 2018

Dhawam 2010 2013 2011

Gaikwad 2022 0 2021

Hooda 2022 0 2022

Ishan Kishan 2021 0 2021

NAME ODI TEST T20I

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Iyer 2017 2021 2017

Jadeja 2009 2012 2009

Karthik 2004 2004 2006

Kohli 2008 2011 2010

Kuldeep 2017 2017 2017

Kumar 2012 2013 2009

MD Shami 2013 2013 2014

MD Siraj 2019 2020 2017

Pandya 2016 2017 2016

Pant 2018 2018 2017

Patel AR 2014 2021 2015

NAME ODI TEST T20I

--------------- ---------- ---------- ----------

Patel HV 0 0 2021

Prasidh Krishna 2021 0 0

Pujara 2013 2010 0

Rahul 2016 2014 2016

Ravi Bhishnoi 2022 0 2022

Samson 2021 0 2015

Sen KR 2022 0 0

Shahbaz Ahmed 2022 0 0

Sharma RG 2007 2013 2007

Shivam Mavi 0 0 2023

Shubman Gill 2019 2020 2023

NAME ODI TEST T20I

--------------- ---------- ---------- ----------

Thakur 2017 2018 2018

Tripati 0 0 2023

Umran Malik 2022 0 2022

Unadkat 2013 2010 2016

Vihari 0 2018 0

Sundar 2017 2021 2017

Yadav SA 2021 2023 2021

Yadav UT 2010 2011 2010

41 rows selected.

SQL> commit;

Commit complete.

TABLE-3 NUMBER OF MATCHES (cnom)

SQL> create table cnom(name char(15) primary key,odi number,test number,T20I number,foreign key(name) references cpinf(name));

Table created.

SQL> insert into cnom values('Arshadeep',3,0,26);

1 row created.

SQL> insert into cnom values('Avesh',3,0,26);

1 row created.

SQL> insert into cnom values('Ashwin',113,92,65);

1 row created.

SQL> insert into cnom values('Bharat',0,4,0);

1 row created.

SQL> insert into cnom values('Bumrah',72,30,60);

1 row created.

SQL> insert into cnom values('chahal',72,0,75);

1 row created.

SQL> insert into cnom values('Chahar',13,0,24);

1 row created.

SQL> insert into cnom values('Dhawam',167,34,68);

1 row created.

SQL> insert into cnom values('Gaikwad',1,0,9);

1 row created.

SQL> insert into cnom values('Hooda',10,0,21);

1 row created.

SQL> insert into cnom values('Ishan Kishan',14,0,27);

1 row created.

SQL> insert into cnom values('Iyer',42,10,49);

1 row created.

SQL> insert into cnom values('Jadeja',174,64,64);

1 row created.

SQL> insert into cnom values('Karthik',94,26,60);

1 row created.

SQL> insert into cnom values('Kohli',24,108,115);

1 row created.

SQL> insert into cnom values('Kuldeep',81,8,28);

1 row created.

SQL> insert into cnom values('Kumar',121,21,87);

1 row created.

SQL> insert into cnom values('MD Shami',90,63,23);

1 row created.

SQL> insert into cnom values('MD Siraj',24,18,8);

1 row created.

SQL> insert into cnom values('Pandya',74,11,87);

1 row created.

SQL> insert into cnom values('Pant',30,33,66);

1 row created.

SQL> insert into cnom values('Patel AR',51,12,40);

1 row created.

SQL> insert into cnom values('Patel HV',0,0,25);

1 row created.

SQL> insert into cnom values('Prasidh Krishna',14,0,0);

1 row created.

SQL> insert into cnom values('Pujara',5,102,0);

1 row created.

SQL> insert into cnom values('Rahul',54,47,7);

1 row created.

SQL> insert into cnom values('Ravi Bhishnoi',1,0,10);

1 row created.

SQL> insert into cnom values('Samson',11,0,2017);

1 row created.

SQL> insert into cnom values('Sen KR',1,0,0);

1 row created.

SQL> insert into cnom values('Shahbaz Ahmed',0,0,0);

1 row created.

SQL> insert into cnom values('Sharma RG',243,49,148);

1 row created.

SQL> insert into cnom values('Shivam Mavi',0,0,6);

1 row created.

SQL> insert into cnom values('Shubman Gill',24,15,6);

1 row created.

SQL> insert into cnom values('Thakur',35,8,25);

1 row created.

SQL> insert into cnom values('Tripati',0,0,5);

1 row created.

SQL> insert into cnom values('Umran Malik',8,0,0);

1 row created.

SQL> insert into cnom values('Unadkat',7,2,10);

1 row created.

SQL> insert into cnom values('Vihari',0,16,0);

1 row created.

SQL> insert into cnom values('Sundar',16,4,35);

1 row created.

SQL> insert into cnom values('Yadav SA',23,1,48);

1 row created.

SQL> insert into cnom values('Yadav UT',75,56,9);

1 row created.

SQL> select \* from cnom;

NAME ODI TEST T20I

--------------- ---------- ---------- ----------

Arshadeep 3 0 26

Avesh 3 0 26

Ashwin 113 92 65

Bharat 0 4 0

Bumrah 72 30 60

chahal 72 0 75

Chahar 13 0 24

Dhawam 167 34 68

Gaikwad 1 0 9

Hooda 10 0 21

Ishan Kishan 14 0 27

NAME ODI TEST T20I

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Iyer 42 10 49

Jadeja 174 64 64

Karthik 94 26 60

Kohli 24 108 115

Kuldeep 81 8 28

Kumar 121 21 87

MD Shami 90 63 23

MD Siraj 24 18 8

Pandya 74 11 87

Pant 30 33 66

Patel AR 51 12 40

NAME ODI TEST T20I

--------------- ---------- ---------- ----------

Patel HV 0 0 25

Prasidh Krishna 14 0 0

Pujara 5 102 0

Rahul 54 47 7

Ravi Bhishnoi 1 0 10

Samson 11 0 2017

Sen KR 1 0 0

Shahbaz Ahmed 0 0 0

Sharma RG 243 49 148

Shivam Mavi 0 0 6

Shubman Gill 24 15 6

NAME ODI TEST T20I

--------------- ---------- ---------- ----------

Thakur 35 8 25

Tripati 0 0 5

Umran Malik 8 0 0

Unadkat 7 2 10

Vihari 0 16 0

Sundar 16 4 35

Yadav SA 23 1 48

Yadav UT 75 56 9

41 rows selected.

SQL> commit;

Commit complete.

TABLE-4 ODI MATCHES RECORD (codir)

SQL> create table codir(name char(15) primary key,fours number,six number,runs number,wckts number,SR\_bat number,SR\_bow number,foreign key(name) references cpinf(name));

Table created.

SQL> insert into codir values('Arshadeep',0,1,9,0,0.0,0.0);

1 row created.

SQL> insert into codir values('Avesh',2,0,13,3,0.0,71.0);

1 row created.

SQL> insert into codir values('Ashwin',60,7,707,151,86.96,40.6);

1 row created.

SQL> insert into codir values('Bharat',0,0,0,0,0,0);

1 row created.

SQL> insert into codir values('Bumrah',5,1,47,121,0,31.46);

1 row created.

SQL> insert into codir values('chahal',8,0,77,121,0,0.9);

1 row created.

SQL> insert into codir values('Chahar',17,8,203,16,0,31.8);

1 row created.

SQL> insert into codir values('Dhawam',842,79,6793,0,91.35,0);

1 row created.

SQL> insert into codir values('Gaikwad',1,0,19,0,45.24,0);

1 row created.

SQL> insert into codir values('Hooda',10,1,153,3,80.95,50.0);

1 row created.

SQL> insert into codir values('Ishan Kishan',52,21,510,0,106.03,0);

1 row created.

SQL> insert into codir values('Iyer',162,32,1631,0,96.51,0);

1 row created.

SQL> insert into codir values('Jadeja',186,50,2526,191,0,45.68);

1 row created.

SQL> insert into codir values('Karthik',176,15,1752,0,73.24,0);

1 row created.

SQL> insert into codir values('Kohli',1211,139,12898,4,93.63,0);

1 row created.

SQL> insert into codir values('Kuldeep',12,0,3683,134,0,27.49);

1 row created.

SQL> insert into codir values('Kumar',46,8,4951,141,0,41.47);

1 row created.

SQL> insert into codir values('MD Shami',15,9,4210,162,0,27.81);

1 row created.

SQL> insert into codir values('MD Siraj',2,0,892,43,0,26.0);

1 row created.

SQL> insert into codir values('Pandya',121,60,1584,72,40.22,112.02);

1 row created.

SQL> insert into codir values('Pant',90,26,865,0,106.66,0);

1 row created.

SQL> insert into codir values('Patel AR',18,21,1822,58,0,41.64);

1 row created.

SQL> insert into codir values('Patel HV',0,0,0,0,0,0);

1 row created.

SQL> insert into codir values('Prasidh Krishna',0,0,598,25,0,26.96);

1 row created.

SQL> insert into codir values('Pujara',4,0,51,0,39.23,0);

1 row created.

SQL> insert into codir values('Rahul',152,46,1986,0,86.57,0);

1 row created.

SQL> insert into codir values('Ravi Bhishnoi',1,0,4,1,0,200.0);

1 row created.

SQL> insert into codir values('Samson',25,15,330,0,104.76,0);

1 row created.

SQL> insert into codir values('Sen KR',0,0,2,2,50.0,0);

1 row created.

SQL> insert into codir values('Shahbaz Ahmed',0,0,0,3,0,0);

1 row created.

SQL> insert into codir values('Sharma RG',899,275,9825,8,90.02,0);

1 row created.

SQL> insert into codir values('Shivam Mavi',0,0,0,0,0,0);

1 row created.

SQL> insert into codir values('Shubman Gill',149,28,1311,0,107.11,0);

1 row created.

SQL> insert into codir values('Thakur',29,9,1599,50,0,30.82);

1 row created.

SQL> insert into codir values('Tripati',0,0,0,0,0,0);

1 row created.

SQL> insert into codir values('Umran Malik',0,0,355,13,0,25.38);

1 row created.

SQL> insert into codir values('Unadkat',0,0,209,8,0,39.0);

1 row created.

SQL> insert into codir values('Vihari',0,0,0,0,0,0);

1 row created.

SQL> insert into codir values('Sundar',17,6,233,16,85.66,0);

1 row created.

SQL> insert into codir values('Yadav SA',45,8,433,0,102.12,0);

1 row created.

SQL> insert into codir values('Yadav UT',8,1,3565,106,0,33.57);

1 row created.

SQL> select \* from codir;

NAME FOURS SIX RUNS WCKTS SR\_BAT SR\_BOW

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Arshadeep 0 1 9 0 0 0

Avesh 2 0 13 3 0 71

Ashwin 60 7 707 151 86.96 40.6

NAME FOURS SIX RUNS WCKTS SR\_BAT SR\_BOW

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Bharat 0 0 0 0 0 0

Bumrah 5 1 47 121 0 31.46

chahal 8 0 77 121 0 9

NAME FOURS SIX RUNS WCKTS SR\_BAT SR\_BOW

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Chahar 17 8 203 16 0 31.8

Dhawam 842 79 6793 0 91.35 0

Gaikwad 1 0 19 0 45.24 0

NAME FOURS SIX RUNS WCKTS SR\_BAT SR\_BOW

--------------- ---------- ---------- ---------- ---------- ---------- ----------

Hooda 10 1 153 3 80.95 50

Ishan Kishan 52 21 510 0 106.03 0

Iyer 162 32 1631 0 96.51 0

NAME FOURS SIX RUNS WCKTS SR\_BAT SR\_BOW

--------------- ---------- ---------- ---------- ---------- ---------- ----------

Jadeja 186 50 2526 191 0 45.68

Karthik 176 15 1752 0 73.24 0

Kohli 1211 139 12898 4 93.63 0

NAME FOURS SIX RUNS WCKTS SR\_BAT SR\_BOW

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Kuldeep 12 0 3683 134 0 27.49

Kumar 46 8 4951 141 0 41.47

MD Shami 15 9 4210 162 0 27.81

NAME FOURS SIX RUNS WCKTS SR\_BAT SR\_BOW

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MD Siraj 2 0 892 43 0 26

Pandya 121 60 1584 72 40.22 112.02

Pant 90 26 865 0 106.66 0

NAME FOURS SIX RUNS WCKTS SR\_BAT SR\_BOW

--------------- ---------- ---------- ---------- ---------- ---------- ----------

Patel AR 18 21 1822 58 0 41.64

Patel HV 0 0 0 0 0 0

Prasidh Krishna 0 0 598 25 0 26.96

NAME FOURS SIX RUNS WCKTS SR\_BAT SR\_BOW

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Pujara 4 0 51 0 39.23 0

Rahul 152 46 1986 0 86.57 0

Ravi Bhishnoi 1 0 4 1 0 200

NAME FOURS SIX RUNS WCKTS SR\_BAT SR\_BOW

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Samson 25 15 330 0 104.76 0

Sen KR 0 0 2 2 50 0

Shahbaz Ahmed 0 0 0 3 0 0

NAME FOURS SIX RUNS WCKTS SR\_BAT SR\_BOW

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Sharma RG 899 275 9825 8 90.02 0

Shivam Mavi 0 0 0 0 0 0

Shubman Gill 149 28 1311 0 107.11 0

NAME FOURS SIX RUNS WCKTS SR\_BAT SR\_BOW

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Thakur 29 9 1599 50 0 30.82

Tripati 0 0 0 0 0 0

Umran Malik 0 0 355 13 0 25.38

NAME FOURS SIX RUNS WCKTS SR\_BAT SR\_BOW

--------------- ---------- ---------- ---------- ---------- ---------- ----------

Unadkat 0 0 209 8 0 39

Vihari 0 0 0 0 0 0

Sundar 17 6 233 16 85.66 0

NAME FOURS SIX RUNS WCKTS SR\_BAT SR\_BOW

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Yadav SA 45 8 433 0 102.12 0

Yadav UT 8 1 3565 106 0 33.57

41 rows selected.

SQL> commit;

Commit complete.

TABLE-5 TEST MATCHES RECORD (testr)

SQL> create table testr(name char(15) primary key,fours number,six number,runs number,wckts number,SR\_bat number,SR\_bow number,foreign key(name) references cpinf(name));

Table created.

SQL> insert into testr values('Arshadeep',0,0,0,0,0,0);

1 row created.

SQL> insert into testr values('Avesh',0,0,0,0,0,0);

1 row created.

SQL> insert into testr values('Ashwin',357,20,3129,474,0,51.84);

1 row created.

SQL> insert into testr values('Bharat',8,5,101,0,59.41,0);

1 row created.

SQL> insert into testr values('Bumrah',24,6,212,128,0,46.59);

1 row created.

SQL> insert into testr values('chahal',0,0,0,0,0,0);

1 row created.

SQL> insert into testr values('Chahar',0,0,0,0,0,0);

1 row created.

SQL> insert into testr values('Dhawam',326,12,2315,0,66.95,0);

1 row created.

SQL> insert into testr values('Gaikwad',0,0,0,0,0,0);

1 row created.

SQL> insert into testr values('Hooda',0,0,0,0,0,0);

1 row created.

SQL> insert into testr values('Ishan Kishan',0,0,0,0,0,0);

1 row created.

SQL> insert into testr values('Iyer',80,14,666,0,65.81,0);

1 row created.

SQL> insert into testr values('Jadeja',268,56,2658,264,0,59.54);

1 row created.

SQL> insert into testr values('Karthik',134,4,1025,0,49.28,0);

1 row created.

SQL> insert into testr values('Kohli',941,24,8416,0,55.33,0);

1 row created.

SQL> insert into testr values('Kuldeep',11,0,733,34,0,37.62);

1 row created.

SQL> insert into testr values('Kumar',77,1,1644,63,0,53.14);

1 row created.

SQL> insert into testr values('MD Shami',78,25,6185,225,0,49.96);

1 row created.

SQL> insert into testr values('MD Siraj',9,2,1471,47,0,57.15);

1 row created.

SQL> insert into testr values('Pandya',68,12,532,17,55.12,73.89);

1 row created.

SQL> insert into testr values('Pant',247,55,2271,0,73.61,0);

1 row created.

SQL> insert into testr values('Patel AR',50,17,858,50,0,45.16);

1 row created.

SQL> insert into testr values('Patel HV',0,0,0,0,0,0);

1 row created.

SQL> insert into testr values('Prasidh Krishna',0,0,0,0,0,0);

1 row created.

SQL> insert into testr values('Pujara',856,16,7154,0,44.31,0);

1 row created.

SQL> insert into testr values('Rahul',317,18,2642,0,51.64,0);

1 row created.

SQL> insert into testr values('Ravi Bhishnoi',0,0,0,0,0,0);

1 row created.

SQL> insert into testr values('Samson',0,0,0,0,0,0);

1 row created.

SQL> insert into testr values('Sen KR',0,0,0,0,0,0);

1 row created.

SQL> insert into testr values('Shahbaz Ahmed',0,0,0,0,0,0);

1 row created.

SQL> insert into testr values('Sharma RG',361,69,3379,2,55.94,0);

1 row created.

SQL> insert into testr values('Shivam Mavi',0,0,0,0,0,0);

1 row created.

SQL> insert into testr values('Shubman Gill',104,13,890,0,57.64,0);

1 row created.

SQL> insert into testr values('Thakur',32,9,660,27,0,41.0);

1 row created.

SQL> insert into testr values('Tripati',0,0,0,0,0,0);

1 row created.

SQL> insert into testr values('Umran Malik',0,0,0,0,0,0);

1 row created.

SQL> insert into testr values('Unadkat',2,1,168,3,0,102.0);

1 row created.

SQL> insert into testr values('Vihari',107,2,839,5,42.2,0);

1 row created.

SQL> insert into testr values('Sundar',31,5,265,6,52.79,0);

1 row created.

SQL> insert into testr values('Yadav SA',1,0,8,0,40.0,0);

1 row created.

SQL> insert into testr values('Yadav UT',41,24,5132,168,0,52.02);

1 row created.

SQL> select \* from testr;

NAME FOURS SIX RUNS WCKTS SR\_BAT SR\_BOW

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Arshadeep 0 0 0 0 0 0

Avesh 0 0 0 0 0 0

Ashwin 357 20 3129 474 0 51.84

NAME FOURS SIX RUNS WCKTS SR\_BAT SR\_BOW

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Bharat 8 5 101 0 59.41 0

Bumrah 24 6 212 128 0 46.59

chahal 0 0 0 0 0 0

NAME FOURS SIX RUNS WCKTS SR\_BAT SR\_BOW

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Chahar 0 0 0 0 0 0

Dhawam 326 12 2315 0 66.95 0

Gaikwad 0 0 0 0 0 0

NAME FOURS SIX RUNS WCKTS SR\_BAT SR\_BOW

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Hooda 0 0 0 0 0 0

Ishan Kishan 0 0 0 0 0 0

Iyer 80 14 666 0 65.81 0

NAME FOURS SIX RUNS WCKTS SR\_BAT SR\_BOW

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Jadeja 268 56 2658 264 0 59.54

Karthik 134 4 1025 0 49.28 0

Kohli 941 24 8416 0 55.33 0

NAME FOURS SIX RUNS WCKTS SR\_BAT SR\_BOW

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Kuldeep 11 0 733 34 0 37.62

Kumar 77 1 1644 63 0 53.14

MD Shami 78 25 6185 225 0 49.96

NAME FOURS SIX RUNS WCKTS SR\_BAT SR\_BOW

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MD Siraj 9 2 1471 47 0 57.15

Pandya 68 12 532 17 55.12 73.89

Pant 247 55 2271 0 73.61 0

NAME FOURS SIX RUNS WCKTS SR\_BAT SR\_BOW

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Patel AR 50 17 858 50 0 45.16

Patel HV 0 0 0 0 0 0

Prasidh Krishna 0 0 0 0 0 0

NAME FOURS SIX RUNS WCKTS SR\_BAT SR\_BOW

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Pujara 856 16 7154 0 44.31 0

Rahul 317 18 2642 0 51.64 0

Ravi Bhishnoi 0 0 0 0 0 0

NAME FOURS SIX RUNS WCKTS SR\_BAT SR\_BOW

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Samson 0 0 0 0 0 0

Sen KR 0 0 0 0 0 0

Shahbaz Ahmed 0 0 0 0 0 0

NAME FOURS SIX RUNS WCKTS SR\_BAT SR\_BOW

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Sharma RG 361 69 3379 2 55.94 0

Shivam Mavi 0 0 0 0 0 0

Shubman Gill 104 13 890 0 57.64 0

NAME FOURS SIX RUNS WCKTS SR\_BAT SR\_BOW

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Thakur 32 9 660 27 0 41

Tripati 0 0 0 0 0 0

Umran Malik 0 0 0 0 0 0

NAME FOURS SIX RUNS WCKTS SR\_BAT SR\_BOW

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Unadkat 2 1 168 3 0 102

Vihari 107 2 839 5 42.2 0

Sundar 31 5 265 6 52.79 0

NAME FOURS SIX RUNS WCKTS SR\_BAT SR\_BOW

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Yadav SA 1 0 8 0 40 0

Yadav UT 41 24 5132 168 0 52.02

41 rows selected.

SQL> commit;

Commit complete.

TABLE-6 T20I MATCHES RECORD (t20ir)

SQL> create table t20ir(name char(15) primary key,fourS number,six number,runS number,wcktS number,SR\_bat number,SR\_bow number,foreign key(name) references cpinf(name));

Table created.

SQL> insert into t20ir values('Arshadeep',0,0,6,41,0,12.71);

1 row created.

SQL> insert into t20ir values('Avesh',0,0,10,0,0,32.46);

1 row created.

SQL> insert into t20ir values('Ashwin',17,4,184,72,114.99,20.17);

1 row created.

SQL> insert into t20ir values('Bharat',0,0,0,0,0,0);

1 row created.

SQL> insert into t20ir values('Bumrah',1,0,8,70,18.33,0);

1 row created.

SQL> insert into t20ir values('chahal',0,0,5,91,0,18.2);

1 row created.

SQL> insert into t20ir values('Chahar',4,4,53,29,0,24.24);

1 row created.

SQL> insert into t20ir values('Dhawam',191,50,1759,0,126.36,0);

1 row created.

SQL> insert into t20ir values('Gaikwad',13,5,135,0,123.85,0);

1 row created.

SQL> insert into t20ir values('Hooda',29,18,368,6,147.2,12.6);

1 row created.

SQL> insert into t20ir values('Ishan Kishan',71,25,653,0,122.74,0);

1 row created.

SQL> insert into t20ir values('Iyer',85,42,1043,0,135.98,0);

1 row created.

SQL> insert into t20ir values('Jadeja',34,12,457,51,0,24.25);

1 row created.

SQL> insert into t20ir values('Karthik',71,28,686,0,142.62,0);

1 row created.

SQL> insert into t20ir values('Kohli',356,117,4008,4,137.97,0);

1 row created.

SQL> insert into t20ir values('Kuldeep',2,0,666,0,0,12.85);

1 row created.

SQL> insert into t20ir values('Kumar',0,0,2079,90,0,19.9);

1 row created.

SQL> insert into t20ir values('MD Shami',0,0,711,240,0,19.88);

1 row created.

SQL> insert into t20ir values('MD Siraj',1,0,294,11,0,17.45);

1 row created.

SQL> insert into t20ir values('Pandya',92,65,1271,69,19.46,142.17);

1 row created.

SQL> insert into t20ir values('Pant',86,37,987,0,126.54,0);

1 row created.

SQL> insert into t20ir values('Patel AR',24,13,929,37,0,20.14);

1 row created.

SQL> insert into t20ir values('Patel HV',9,3,77,29,17.34,0);

1 row created.

SQL> insert into t20ir values('Prasidh Krishna',0,0,0,0,0,0);

1 row created.

SQL> insert into t20ir values('Pujara',0,0,0,0,0,0);

1 row created.

SQL> insert into t20ir values('Rahul',191,99,2265,0,139.13,0);

1 row created.

SQL> insert into t20ir values('Ravi Bhishnoi',2,0,10,16,0,250.0);

1 row created.

SQL> insert into t20ir values('Samson',23,13,301,0,133.78,0);

1 row created.

SQL> insert into t20ir values('Sen KR',0,0,0,0,0,0);

1 row created.

SQL> insert into t20ir values('Shahbaz Ahmed',0,0,0,0,0,0);

1 row created.

SQL> insert into t20ir values('Sharma RG',348,182,3853,1,139.25,0);

1 row created.

SQL> insert into t20ir values('Shivam Mavi',2,2,28,7,0,12.0);

1 row created.

SQL> insert into t20ir values('Shubman Gill',19,10,202,0,165.57,0);

1 row created.

SQL> insert into t20ir values('Thakur',5,4,772,33,0,15.33);

1 row created.

SQL> insert into t20ir values('Tripati',11,5,97,0,144.78,0);

1 row created.

SQL> insert into t20ir values('Umran Malik',1,0,243,11,0,12.64);

1 row created.

SQL> insert into t20ir values('Unadkat',0,0,301,14,0,14.86);

1 row created.

SQL> insert into t20ir values('Vihari',0,0,0,0,0,0);

1 row created.

SQL> insert into t20ir values('Sundar',10,6,107,29,152.26,0);

1 row created.

SQL> insert into t20ir values('Yadav SA',150,96,1675,0,175.76,0);

1 row created.

SQL> insert into t20ir values('Yadav UT',2,0,280,12,0,15.0);

1 row created.

SQL> select \* from t20ir;

NAME FOURS SIX RUNS WCKTS SR\_BAT SR\_BOW

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Arshadeep 0 0 6 41 0 12.71

Avesh 0 0 10 0 0 32.46

Ashwin 17 4 184 72 114.99 20.17

NAME FOURS SIX RUNS WCKTS SR\_BAT SR\_BOW

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Bharat 0 0 0 0 0 0

Bumrah 1 0 8 70 18.33 0

chahal 0 0 5 91 0 18.2

NAME FOURS SIX RUNS WCKTS SR\_BAT SR\_BOW

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Chahar 4 4 53 29 0 24.24

Dhawam 191 50 1759 0 126.36 0

Gaikwad 13 5 135 0 123.85 0

NAME FOURS SIX RUNS WCKTS SR\_BAT SR\_BOW

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Hooda 29 18 368 6 147.2 12.6

Ishan Kishan 71 25 653 0 122.74 0

Iyer 85 42 1043 0 135.98 0

NAME FOURS SIX RUNS WCKTS SR\_BAT SR\_BOW

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Jadeja 34 12 457 51 0 24.25

Karthik 71 28 686 0 142.62 0

Kohli 356 117 4008 4 137.97 0

NAME FOURS SIX RUNS WCKTS SR\_BAT SR\_BOW

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Kuldeep 2 0 666 0 0 12.85

Kumar 0 0 2079 90 0 19.9

MD Shami 0 0 711 240 0 19.88

NAME FOURS SIX RUNS WCKTS SR\_BAT SR\_BOW

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MD Siraj 1 0 294 11 0 17.45

Pandya 92 65 1271 69 19.46 142.17

Pant 86 37 987 0 126.54 0

NAME FOURS SIX RUNS WCKTS SR\_BAT SR\_BOW

--------------- ---------- ---------- ---------- ---------- ---------- ----------

Patel AR 24 13 929 37 0 20.14

Patel HV 9 3 77 29 17.34 0

Prasidh Krishna 0 0 0 0 0 0

NAME FOURS SIX RUNS WCKTS SR\_BAT SR\_BOW

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Pujara 0 0 0 0 0 0

Rahul 191 99 2265 0 139.13 0

Ravi Bhishnoi 2 0 10 16 0 250

NAME FOURS SIX RUNS WCKTS SR\_BAT SR\_BOW

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Samson 23 13 301 0 133.78 0

Sen KR 0 0 0 0 0 0

Shahbaz Ahmed 0 0 0 0 0 0

NAME FOURS SIX RUNS WCKTS SR\_BAT SR\_BOW

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Sharma RG 348 182 3853 1 139.25 0

Shivam Mavi 2 2 28 7 0 12

Shubman Gill 19 10 202 0 165.57 0

NAME FOURS SIX RUNS WCKTS SR\_BAT SR\_BOW

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Thakur 5 4 772 33 0 15.33

Tripati 11 5 97 0 144.78 0

Umran Malik 1 0 243 11 0 12.64

NAME FOURS SIX RUNS WCKTS SR\_BAT SR\_BOW

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Unadkat 0 0 301 14 0 14.86

Vihari 0 0 0 0 0 0

Sundar 10 6 107 29 152.26 0

NAME FOURS SIX RUNS WCKTS SR\_BAT SR\_BOW

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Yadav SA 150 96 1675 0 175.76 0

Yadav UT 2 0 280 12 0 15

41 rows selected.

SQL> commit;

Commit complete.

UNDER-19 TABLES

TABLE-1 (ucp)

SQL> create table ucp(name char(10) primary key,fullname char(20),dob date,jersey number,playing\_role char(13),playing\_style char(10));

Table created.

SQL> alter session set nls\_date\_format='DD-MM-YYYY';

Session altered.

SQL> insert into ucp values('Yash Dhull','Yash vijay','11-11-2002',22,'batter','right hand');

1 row created.

SQL> insert into ucp values('Rasheed','Shaik rasheed','24-09-2004',95,'batter','right hand');

1 row created.

SQL> insert into ucp values('Raj','Raj bawa','12-10-2002',12,'all rounder','left hand');

1 row created.

SQL> insert into ucp values('Rajvardan','Rajvrdan Hangargekar','10-10-2002',10,'all rounder','right hand');

1 row created.

SQL> insert into ucp values('Harnoor','Harnoor singh','30-01-2003',40,'batter','left hand');

1 row created.

SQL> select \* from ucp;

NAME FULLNAME DOB JERSEY PLAYING\_ROLE PLAYING\_ST

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Yash Dhull Yash vijay 11-11-2002 22 batter right hand

Rasheed Shaik rasheed 24-09-2004 95 batter right hand

Raj Raj bawa 12-10-2002 12 all rounder left hand

Rajvardan Rajvrdan Hangargekar 10-10-2002 10 all rounder right hand

Harnoor Harnoor singh 30-01-2003 40 batter left hand

SQL> commit;

Commit complete.

TABLE-2(fcm)

SQL> create table fcm(name char(10),no\_matches number,runs number,wkts number,SR\_Bat number,SR\_Bow number,foreign key(name) references ucp(name));

Table created.

SQL> insert into fcm values('Yash Dhull',15,1145,0,70.15,0);

1 row created.

SQL> insert into fcm values('Rasheed',5,211,0,38.22,0);

1 row created.

SQL> insert into fcm values('Raj',2,152,3,88.0,47.64);

1 row created.

SQL> insert into fcm values('Rajvardan',4,436,13,55.3,32.50);

1 row created.

SQL> insert into fcm values('Harnoor',2,119,0,51.51,0);

1 row created.

SQL> select \* from fcm;

NAME NO\_MATCHES RUNS WKTS SR\_BAT SR\_BOW

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Yash Dhull 15 1145 0 70.15 0

Rasheed 5 211 0 38.22 0

Raj 2 152 3 88 47.64

Rajvardan 4 436 13 55.3 32.5

Harnoor 2 119 0 51.51 0

SQL> commit;

Commit complete.

TABLE-3 (lista)

SQL> create table lista(name char(10),no\_matches number,runs number,wkts number,SR\_Bat number,SR\_Bow number,foreign key(name) references ucp(name));

Table created.

SQL> insert into lista values('Yash Dhull',7,191,0,90.09,0);

1 row created.

SQL> insert into lista values('Rasheed',3,14,0,45.16,0);

1 row created.

SQL> insert into lista values('Raj',2,4,5,112.6,30.76);

1 row created.

SQL> insert into lista values('Rajvardan',13,33,25,126.92,25.8);

1 row created.

SQL> insert into lista values('Harnoor',0,0,0,0,0);

1 row created.

SQL> select \* from lista;

NAME NO\_MATCHES RUNS WKTS SR\_BAT SR\_BOW

---------- ---------- ---------- ---------- ---------- ----------

Yash Dhull 7 191 0 90.09 0

Rasheed 3 14 0 45.16 0

Raj 2 4 5 112.6 30.76

Rajvardan 13 33 25 126.92 25.8

Harnoor 0 0 0 0 0

SQL> commit;

Commit complete.

TABLE-4 (t20)

SQL> create table t20(name char(10),no\_matches number,runs number,wkts number,SR\_Bat number,SR\_Bow number,foreign key(name) references ucp(name));

Table created.

SQL> insert into t20 values('Yash Dhull',10,366,0,128.87,0);

1 row created.

SQL> insert into t20 values('Rasheed',3,56,1,112.00,36.0);

1 row created.

SQL> insert into t20 values('Raj',6,89,3,1210.91,200);

1 row created.

SQL> insert into t20 values('Rajvardan',15,15,8,125.00,32.50);

1 row created.

SQL> insert into t20 values('Harnoor',5,44,0,89.79,0);

1 row created.

SQL> select \* from t20;

NAME NO\_MATCHES RUNS WKTS SR\_BAT SR\_BOW

---------- ---------- ---------- ---------- ---------- ----------

Yash Dhull 10 366 0 128.87 0

Rasheed 3 56 1 112 36

Raj 6 89 3 1210.91 200

Rajvardan 15 15 8 125 32.5

Harnoor 5 44 0 89.79 0

SQL> commit;

Commit complete.

**Conclusion**

The Cricketer bio-data management system for cricketers can be a useful tool for organizing and accessing information about players, such as their career statistics, achievements, personal information, and other relevant data.

Such a system could help coaches, team managers, and other stakeholders make informed decisions about team selection, player development, and other strategic aspects of the game. Additionally, a well-designed bio-data management system can also benefit fans and analysts who are interested in following the careers of their favorite players and analyzing performance trends over time.

Overall, the effectiveness of a cricketer bio-data management system would depend on factors such as the quality and accuracy of the data collected, the ease of use and accessibility of the system, and the ability of the system to adapt and evolve over time as new data becomes available.

### Conclusion:

So farm management System will make better connection among Farmers and Buyers ensure quality food. Standardize and increase efficiency of agriculture process.