Problem Statement

This project aims to analyze player performances from the ICC Men's T20 World Cup 2022-23 and select the best XI players based on batting, bowling, and all-round performance metrics. The analysis aims to provide actionable insights for team selection and strategy planning.

Overview

This project analyzes T20 cricket match data to derive insights on batting, bowling, and overall team performances. The dataset includes individual player stats, match summaries, and player metadata.

Objectives

- Identify top-performing batsmen and bowlers.
- Evaluate strike rates, economy rates, and impact players.
- Select the best XI players based on performance metrics.
- Provide actionable insights for team selection and strategy.

Data Sources

- Batting Summary: Individual runs, balls faced, boundaries, strike rate.
- Bowling Summary: Overs bowled, wickets taken, economy rate, dot balls.
- Match Summary: Team performance, match outcomes, and locations.
- Player Info: Player roles, batting/bowling styles.
- Data Scraping: Data collected from ESPN Cricinfo (https://www.espncricinfo.com/records/tournament/team-match-results/icc-men-s-t20-world-cup-2022-23-14450).

Data Preprocessing

- Performed using Python and Pandas:
- Data Cleaning: Removed null values, corrected data types.
- Feature Engineering: Created new metrics (e.g., runs per over, dot ball percentage).
- Merging Data: Combined match, player, batting, and bowling data for comprehensive insights.

Libraries Used

- Pandas - Data manipulation and preprocessing.
- Power Query (Power BI) - Data transformation and modeling.
- DAX (Power BI) - Data modeling and analysis.

Key Insights

- Batting Analysis
- Highest individual scores and consistency metrics.
- Best strike rates and boundary percentages.
- Comparison of openers vs. middle-order contributions.

Bowling Analysis

- Most economical and wicket-taking bowlers.
- Dot ball effectiveness and death-over impact.
- Wicket distribution among different types of bowlers.

Best XI Selection

- Using performance metrics to select the most balanced team:
- Top Batsmen: Highest run scorers with best strike rates.
- All-Rounders: Players contribute significantly to both departments.
- Bowlers: Most effective in wicket-taking and economy.

Observations

- Strike rate plays a crucial role in T20 batting performance.
- Bowlers with high dot-ball percentages and lower economy rates are more valuable.
- All-rounders provide the necessary balance between batting and bowling strengths.
- Powerplay and death-over performances significantly impact match outcomes.

Technologies Used

- Python (Pandas) for data processing.
- Power BI for data modeling and dashboard creation.
- Jupyter Notebook for analysis workflow.
- GitHub for project documentation and sharing.

Data Features

- df_batting_summary: Contains individual batting statistics like runs, balls faced, strike rate, and boundaries.
- df_bowling_summary: Stores bowling-related data such as overs bowled, wickets taken, economy rate, and dot ball percentage.
- df_match_summary: Includes match results, team performances, venues, and match dates.
- df_players: Provides player information, including name, team, batting/bowling style, and playing role.

Data Preprocessing

Performed using Python and Pandas:

1. Data Cleaning: Removed null values, corrected data types, handled missing values using imputation where necessary, and standardized column names.
2. Feature Engineering: Created new metrics (e.g., runs per over, dot ball percentage, boundary percentage) to enhance analytical insights.
3. Merging Data: Combined match, player, batting, and bowling data for a comprehensive view of player and team performances.
4. Data Transformation: Converted categorical variables into numerical values where necessary and optimized data storage formats for efficiency.

Loading Libraries

[1]:
```
#import necessary libraries
import pandas as pd
import json
```

1. Process Match Summary

[9]:
```
with open('t20_json_files/t20_wc_match_results.json') as f:
    data=json.load(f)

df_match=pd.DataFrame(data[0]['matchSummary'])
df_match.head()
```

[9]:

	team1	team2	winner	margin	ground	matchDate	scorecard
0	Namibia	Sri Lanka	Namibia	55 runs	Geelong	Oct 16, 2022	T20I # 1823
1	Netherlands	U.A.E.	Netherlands	3 wickets	Geelong	Oct 16, 2022	T20I # 1825
2	Scotland	West Indies	Scotland	42 runs	Hobart	Oct 17, 2022	T20I # 1826
3	Ireland	Zimbabwe	Zimbabwe	31 runs	Hobart	Oct 17, 2022	T20I # 1828
4	Namibia	Netherlands	Netherlands	5 wickets	Geelong	Oct 18, 2022	T20I # 1830

[41]:
```
match_ids_dict ={}

for index, row in df_match.iterrows():
    key1 = row['team1'] + ' Vs ' + row['team2']
    key2 = row['team2'] + ' Vs ' + row['team1']

    match_ids_dict[key1]=row["match_id"]
    match_ids_dict[key2]=row["match_id"]

match_ids_dict
```

[41]:
```
{'Namibia Vs Sri Lanka': 'T20I # 1823',
 'Sri Lanka Vs Namibia': 'T20I # 1823',
 'Netherlands Vs U.A.E.': 'T20I # 1825',
 'U.A.E. Vs Netherlands': 'T20I # 1825',
 'Scotland Vs West Indies': 'T20I # 1826',
 'West Indies Vs Scotland': 'T20I # 1826',
 'Ireland Vs Zimbabwe': 'T20I # 1828',
 'Zimbabwe Vs Ireland': 'T20I # 1828',
 'Namibia Vs Netherlands': 'T20I # 1830',
 'Netherlands Vs Namibia': 'T20I # 1830',
```

Rename

```
[10]: df_match.rename({'scorecard':'match_id'}, axis=1, inplace=True)
df_match.head()
```

[10]:

	team1	team2	winner	margin	ground	matchDate	match_id
0	Namibia	Sri Lanka	Namibia	55 runs	Geelong	Oct 16, 2022	T20I # 1823
1	Netherlands	U.A.E.	Netherlands	3 wickets	Geelong	Oct 16, 2022	T20I # 1825
2	Scotland	West Indies	Scotland	42 runs	Hobart	Oct 17, 2022	T20I # 1826
3	Ireland	Zimbabwe	Zimbabwe	31 runs	Hobart	Oct 17, 2022	T20I # 1828
4	Namibia	Netherlands	Netherlands	5 wickets	Geelong	Oct 18, 2022	T20I # 1830

2. Batting Summary

```
[16]: with open('t20_json_files/t20_wc_batting_summary.json') as f:
    data=json.load(f)

    all_records=[]

    for rec in data:
        all_records.extend(rec['battingSummary'])

df_batting=pd.DataFrame(all_records)
df_batting.head(11)
```

[16]:

	match	teamInnings	battingPos	batsmanName	dismissal	runs	balls	4s	6s	SR
0	Namibia Vs Sri Lanka	Namibia	1	Michael van Lingen	c Pramod Madushan b Chameera	3	6	0	0	50.00
1	Namibia Vs Sri Lanka	Namibia	2	Divan la Cock	c Shanaka b Pramod Madushan	9	9	1	0	100.00
2	Namibia Vs Sri Lanka	Namibia	3	Jan Nicol Loftie-Eaton	c †Mendis b Karunaratne	20	12	1	2	166.66
3	Namibia Vs Sri Lanka	Namibia	4	Stephan Baard	c DM de Silva b Pramod Madushan	26	24	2	0	108.33
4	Namibia Vs Sri Lanka	Namibia	5	Gerhard Erasmus(c)	c Gunathilaka b PWH de Silva	20	24	0	0	83.33
5	Namibia Vs Sri Lanka	Namibia	6	Jan Frylinck	run out (Gunathilaka/†Mendis)	44	28	4	0	157.14
6	Namibia Vs Sri Lanka	Namibia	7	David Wiese	c †Mendis b Theekshana	0	1	0	0	0.00
7	Namibia Vs Sri Lanka	Namibia	8	JJ Smit		31	16	2	2	193.75
8	Namibia Vs Sri Lanka	Sri Lanka	1	Pathum Nissanka	c Smit b Shikongo	9	10	1	0	90.00
9	Namibia Vs Sri Lanka	Sri Lanka	2	Kusal Mendis†	c †Green b Wiese	6	6	0	0	100.00
10	Namibia Vs Sri Lanka	Sri Lanka	3	Dhananjaya de Silva	c Shikongo b Frylinck	12	11	1	0	109.09

```
[18]: df_batting["out/not_out"]=df_batting.dismissal.apply(lambda x:"out" if len(x) > 0 else "not_out")
df_batting.head(11)
```

[18]:

	match	teamInnings	battingPos	batsmanName	dismissal	runs	balls	4s	6s	SR	out/not_out
0	Namibia Vs Sri Lanka	Namibia	1	Michael van Lingen	c Pramod Madushan b Chameera	3	6	0	0	50.00	out
1	Namibia Vs Sri Lanka	Namibia	2	Divan la Cock	c Shanaka b Pramod Madushan	9	9	1	0	100.00	out
2	Namibia Vs Sri Lanka	Namibia	3	Jan Nicol Loftie-Eaton	c †Mendis b Karunaratne	20	12	1	2	166.66	out
3	Namibia Vs Sri Lanka	Namibia	4	Stephan Baard	c DM de Silva b Pramod Madushan	26	24	2	0	108.33	out
4	Namibia Vs Sri Lanka	Namibia	5	Gerhard Erasmus(c)	c Gunathilaka b PWH de Silva	20	24	0	0	83.33	out
5	Namibia Vs Sri Lanka	Namibia	6	Jan Frylinck	run out (Gunathilaka/†Mendis)	44	28	4	0	157.14	out
6	Namibia Vs Sri Lanka	Namibia	7	David Wiese	c †Mendis b Theekshana	0	1	0	0	0.00	out
7	Namibia Vs Sri Lanka	Namibia	8	JJ Smit		31	16	2	2	193.75	not_out
8	Namibia Vs Sri Lanka	Sri Lanka	1	Pathum Nissanka	c Smit b Shikongo	9	10	1	0	90.00	out
9	Namibia Vs Sri Lanka	Sri Lanka	2	Kusal Mendis†	c †Green b Wiese	6	6	0	0	100.00	out
10	Namibia Vs Sri Lanka	Sri Lanka	3	Dhananjaya de Silva	c Shikongo b Frylinck	12	11	1	0	109.09	out

```
*[37]: df_batting.drop(columns=["dismissal"], inplace=True)
df_batting.head(11)
```

[37]:

	match	teamInnings	battingPos	batsmanName	runs	balls	4s	6s	SR	out/not_out
0	Namibia Vs Sri Lanka	Namibia	1	Michael van Lingen	3	6	0	0	50.00	out
1	Namibia Vs Sri Lanka	Namibia	2	Divan la Cock	9	9	1	0	100.00	out
2	Namibia Vs Sri Lanka	Namibia	3	Jan Nicol Loftie-Eaton	20	12	1	2	166.66	out
3	Namibia Vs Sri Lanka	Namibia	4	Stephan Baard	26	24	2	0	108.33	out
4	Namibia Vs Sri Lanka	Namibia	5	Gerhard Erasmus(c)	20	24	0	0	83.33	out
5	Namibia Vs Sri Lanka	Namibia	6	Jan Frylinck	44	28	4	0	157.14	out
6	Namibia Vs Sri Lanka	Namibia	7	David Wiese	0	1	0	0	0.00	out
7	Namibia Vs Sri Lanka	Namibia	8	JJ Smit	31	16	2	2	193.75	not_out
8	Namibia Vs Sri Lanka	Sri Lanka	1	Pathum Nissanka	9	10	1	0	90.00	out

[38]:
```
df_batting['batsmanName']=df_batting['batsmanName'].apply(lambda x : x.replace('†', ''))
df_batting.head(11)
```

[38]:

	match	teamInnings	battingPos	batsmanName	runs	balls	4s	6s	SR	out/not_out
0	Namibia Vs Sri Lanka	Namibia	1	Michael van Lingen	3	6	0	0	50.00	out
1	Namibia Vs Sri Lanka	Namibia	2	Divan la Cock	9	9	1	0	100.00	out
2	Namibia Vs Sri Lanka	Namibia	3	Jan Nicol Loftie-Eaton	20	12	1	2	166.66	out
3	Namibia Vs Sri Lanka	Namibia	4	Stephan Baard	26	24	2	0	108.33	out
4	Namibia Vs Sri Lanka	Namibia	5	Gerhard Erasmus(c)	20	24	0	0	83.33	out
5	Namibia Vs Sri Lanka	Namibia	6	Jan Frylinck	44	28	4	0	157.14	out
6	Namibia Vs Sri Lanka	Namibia	7	David Wiese	0	1	0	0	0.00	out
7	Namibia Vs Sri Lanka	Namibia	8	JJ Smit	31	16	2	2	193.75	not_out
8	Namibia Vs Sri Lanka	Sri Lanka	1	Pathum Nissanka	9	10	1	0	90.00	out
9	Namibia Vs Sri Lanka	Sri Lanka	2	Kusal Mendis	6	6	0	0	100.00	out
10	Namibia Vs Sri Lanka	Sri Lanka	3	Dhananjaya de Silva	12	11	1	0	109.09	out

[42]:
```
df_batting["match_id"] = df_batting["match"].map(match_ids_dict)
df_batting.head(11)
```

[42]:

	match	teamInnings	battingPos	batsmanName	runs	balls	4s	6s	SR	out/not_out	match_id
0	Namibia Vs Sri Lanka	Namibia	1	Michael van Lingen	3	6	0	0	50.00	out	T20I # 1823
1	Namibia Vs Sri Lanka	Namibia	2	Divan la Cock	9	9	1	0	100.00	out	T20I # 1823
2	Namibia Vs Sri Lanka	Namibia	3	Jan Nicol Loftie-Eaton	20	12	1	2	166.66	out	T20I # 1823
3	Namibia Vs Sri Lanka	Namibia	4	Stephan Baard	26	24	2	0	108.33	out	T20I # 1823
4	Namibia Vs Sri Lanka	Namibia	5	Gerhard Erasmus(c)	20	24	0	0	83.33	out	T20I # 1823
5	Namibia Vs Sri Lanka	Namibia	6	Jan Frylinck	44	28	4	0	157.14	out	T20I # 1823
6	Namibia Vs Sri Lanka	Namibia	7	David Wiese	0	1	0	0	0.00	out	T20I # 1823
7	Namibia Vs Sri Lanka	Namibia	8	JJ Smit	31	16	2	2	193.75	not_out	T20I # 1823
8	Namibia Vs Sri Lanka	Sri Lanka	1	Pathum Nissanka	9	10	1	0	90.00	out	T20I # 1823
9	Namibia Vs Sri Lanka	Sri Lanka	2	Kusal Mendis	6	6	0	0	100.00	out	T20I # 1823

3. Bowling Summary

[57]:
```
with open('t20_json_files/t20_wc_bowling_summary.json') as f:
    data=json.load(f)
    all_records=[]
    for rec in data:
        all_records.extend(rec["bowlingSummary"])
all_records[:2]
```

[57]:
```
[{'match': 'Namibia Vs Sri Lanka',
  'bowlingTeam': 'Sri Lanka',
  'bowlerName': 'Maheesh Theekshana',
  'overs': '4',
  'maiden': '0',
  'runs': '23',
  'wickets': '1',
  'economy': '5.75',
  '0s': '7',
  '4s': '0',
  '6s': '0',
  'wides': '2',
  'noBalls': '0'},
 {'match': 'Namibia Vs Sri Lanka',
  'bowlingTeam': 'Sri Lanka',
  'bowlerName': 'Dushmantha Chameera',
  'overs': '4',
  'maiden': '0',
  'runs': '39',
  'wickets': '1',
  'economy': '9.75',
  '0s': '6',
  '4s': '3',
  '6s': '1',
  'wides': '2',
  'noBalls': '0'}]
```

[58]:
```
df_bowling = pd.DataFrame(all_records)
print(df_bowling.shape)
df_bowling.head(11)
```

```
(500, 13)
```

[58]:

	match	bowlingTeam	bowlerName	overs	maiden	runs	wickets	economy	0s	4s	6s	wides	noBalls
0	Namibia Vs Sri Lanka	Sri Lanka	Maheesh Theekshana	4	0	23	1	5.75	7	0	0	2	0
1	Namibia Vs Sri Lanka	Sri Lanka	Dushmantha Chameera	4	0	39	1	9.75	6	3	1	2	0

[59]:
```
df_bowling['match_id'] = df_bowling['match'].map(match_ids_dict)
df_bowling.head(11)
```

[59]:

	match	bowlingTeam	bowlerName	overs	maiden	runs	wickets	economy	0s	4s	6s	wides	noBalls	match_id
0	Namibia Vs Sri Lanka	Sri Lanka	Maheesh Theekshana	4	0	23	1	5.75	7	0	0	2	0	T20I # 1823
1	Namibia Vs Sri Lanka	Sri Lanka	Dushmantha Chameera	4	0	39	1	9.75	6	3	1	2	0	T20I # 1823
2	Namibia Vs Sri Lanka	Sri Lanka	Pramod Madushan	4	0	37	2	9.25	6	3	1	0	0	T20I # 1823
3	Namibia Vs Sri Lanka	Sri Lanka	Chamika Karunaratne	4	0	36	1	9.00	7	3	1	1	0	T20I # 1823
4	Namibia Vs Sri Lanka	Sri Lanka	Wanindu Hasaranga de Silva	4	0	27	1	6.75	8	1	1	0	0	T20I # 1823
5	Namibia Vs Sri Lanka	Namibia	Gerhard Erasmus	1	0	8	0	8.00	1	1	0	0	0	T20I # 1823
6	Namibia Vs Sri Lanka	Namibia	David Wiese	4	0	16	2	4.00	13	1	0	0	0	T20I # 1823
7	Namibia Vs Sri Lanka	Namibia	Bernard Scholtz	4	0	18	2	4.50	10	1	0	0	0	T20I # 1823
8	Namibia Vs Sri Lanka	Namibia	Ben Shikongo	3	1	22	2	7.33	6	3	0	0	0	T20I # 1823
9	Namibia Vs Sri Lanka	Namibia	JJ Smit	3	0	16	1	5.33	7	0	0	1	0	T20I # 1823
10	Namibia Vs Sri Lanka	Namibia	Jan Frylinck	4	0	26	2	6.50	10	0	2	1	0	T20I # 1823

[60]:
```
df_bowling.to_csv('t20_csv_files/bowling_summary.csv', index=False)
```

4. Process Players Information

[61]:
```
with open('t20_json_files/t20_wc_player_info.json') as f:
    data=json.load(f)
```

[62]:
```
df_players=pd.DataFrame(data)

print(df_players.shape)
df_players.head(11)
```

```
(219, 6)
```

[62]:

	name	team	battingStyle	bowlingStyle	playingRole	description
0	Michael van Lingen	Namibia	Left hand Bat	Left arm Medium	Bowling Allrounder	
1	Divan la Cock	Namibia	Right hand Bat	Legbreak	Opening Batter	
2	Jan Nicol Loftie-Eaton	Namibia	Left hand Bat	Right arm Medium, Legbreak	Batter	

[64]:
```
df_players[df_players['team'] == 'India']
```

[64]:

	name	team	battingStyle	bowlingStyle	playingRole	description
127	KL Rahul	India	Right hand Bat		Opening Batter	A tall, elegant right-hand batsman who can kee...
128	Rohit Sharma(c)	India	Right hand Bat	Right arm Offbreak	Top order Batter	Languid and easy on the eye, Rohit Sharma owne...
129	Virat Kohli	India	Right hand Bat	Right arm Medium	Top order Batter	India has given to the world many a great cric...
130	Suryakumar Yadav	India	Right hand Bat	Right arm Medium, Right arm Offbreak	Batter	Hard-hitting 360-degree batter Suryakumar Yada...
131	Axar Patel	India	Left hand Bat	Slow Left arm Orthodox	Bowling Allrounder	Left-arm spinner Axar Patel has been increasin...
132	Hardik Pandya	India	Right hand Bat	Right arm Medium fast	Allrounder	Hardik Pandya swears by living life king size ...
133	Dinesh Karthik†	India	Right hand Bat	Right arm Offbreak	Wicketkeeper Batter	Not many would forget the sight of Dinesh Kart...
134	Ravichandran Ashwin	India	Right hand Bat	Right arm Offbreak	Bowling Allrounder	R Ashwin took the tricks and skills he learned...
135	Bhuvneshwar Kumar	India	Right hand Bat	Right arm Medium	Bowler	At the time of his India debut in 2012, Bhuvne...
136	Arshdeep Singh	India	Left hand Bat	Left arm Medium fast	Bowler	
137	Mohammed Shami	India	Right hand Bat	Right arm Fast	Bowler	Mohammed Shami was India's leading fast bowler...
192	Deepak Hooda	India	Right hand Bat	Right arm Offbreak	Allrounder	An allrounder who can bat in any position, Dee...
211	Rishabh Pant†	India	Left hand Bat		Wicketkeeper Batter	A match-turning, swashbuckling batter-keeper i...

[65]:
```
df_players.to_csv('t20_csv_files/players_no_images.csv', index=False)
```

[ ]:
```

```

TO GIVE THE BEST 11 PLAYERS

1. The team should be able to score at least 180 runs on an average
2. They should be to defend 150 runs on an average

OPENERS

PARAMETERS	DESCRIPTION	CRITERIA
Batting Average	Average runs scored in an innings	> 30
Strike Rate	No of runs scored per 100 balls	> 140
Innings Batted	Total Innings batted	> 3
Boundary %	% of runs scored in boundaries	> 50
Batting Position	Order in which the batter played	< 4

MIDDLE ORDER

Batting Average	Average runs scored in an innings	> 40
Strike Rate	No of runs scored per 100 balls	> 125
Innings Batted	Total Innings batted	> 3
Avg. Balls Faced	Average balls faced by the batter in an innings	> 20
Batting Position	Order in which the batter played	> 2

LOWER MIDDLE ORDER

Batting Average	Average runs scored in an innings	> 25
Strike Rate	No of runs scored per 100 balls	> 130
Innings Batted	Total Innings batted	> 3
Avg. Balls Faced	Average balls faced by the batter in an innings	> 12
Batting Position	Order in which the batter played	> 4
Innings Bowled	Total Innings Bowled by the bowler	> 1

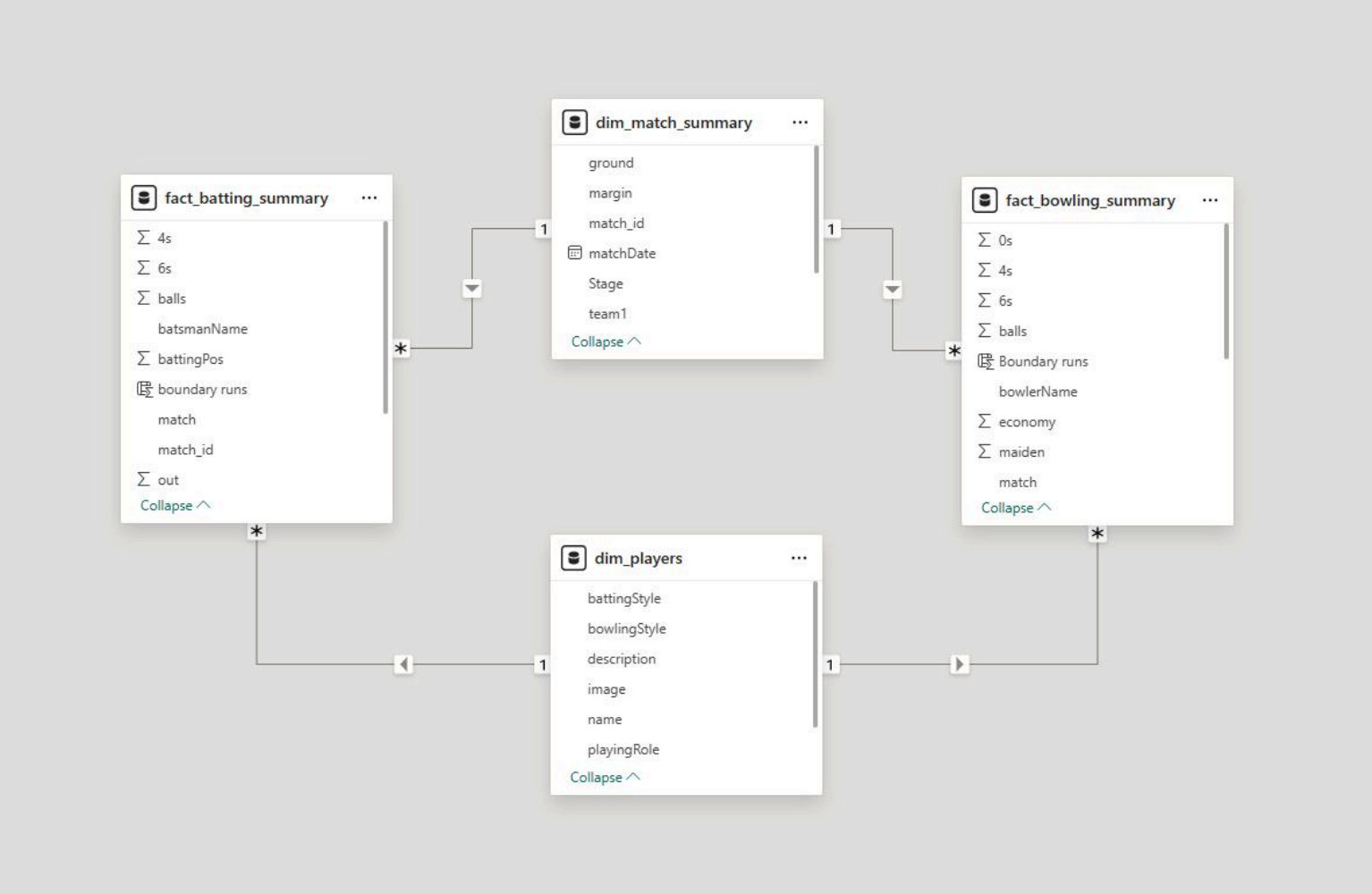
ALL-ROUNDERS

Batting Average	Average runs scored in an innings	> 15
Strike Rate	No of runs scored per 100 balls	> 140
Innings Batted	Total Innings batted	> 2
Batting Position	Order in which the batter played	> 4
Innings Bowled	Total Innings bowled	> 2
Bowling Economy	Average runs allowed per over	< 7
Bowling Strike Rate	Average no. of balls required to take a wicket	< 20

BOWLERS

Innings Bowled	Total Innings bowled	> 4
Bowling Economy	Average runs allowed per over	< 7
Bowling Strike Rate	Average no. of balls required to take a wicket	< 16
Bowling Style	Bowling style of the player	%Fast%
Bowling Average	No. of runs allowed per wicket	< 20
Dot Ball %	% of dot balls bowled	> 40

Model View



Final ist of players in all categories

Openers

name	team	battingStyle	Total Innings Batted	Total Runs	total balls faced	Strike rate	Batting Avg	Batting Position	Boundary %
Jos Buttler	England	Right hand Bat	6	225	156	144.23	45.00	1.00	0.61
Alex Hales	England	Right hand Bat	6	212	144	147.22	42.40	2.00	0.64
Kusal Mendis	Sri Lanka	Right hand Bat	8	223	156	142.95	31.86	2.00	0.57
Quinton de Kock	South Africa	Left hand Bat	5	124	77	161.04	31.00	2.00	0.76
Rilee Rossouw	South Africa	Left hand Bat	4	141	83	169.88	35.25	3.00	0.64
Total			**29**	**925**	**616**	**150.16**	**37.00**	**2.00**	**0.63**

Middle order

name	team	battingStyle	Total Innings Batted	Total Runs	total balls faced	Strike rate	Batting Avg	Batting Position	Boundary %
Daryl Mitchell	New Zealand	Right hand Bat	4	109	85	128.24	54.50	6.00	0.24
Glenn Phillips	New Zealand	Right hand Bat	5	201	127	158.27	40.20	4.00	0.62
Lorcan Tucker	Ireland	Right hand Bat	7	204	163	125.15	40.80	3.00	0.49
Marcus Stoinis	Australia	Right hand Bat	4	126	78	161.54	42.00	5.00	0.65
Suryakumar Yadav	India	Right hand Bat	6	239	126	189.68	59.75	4.00	0.66
Virat Kohli	India	Right hand Bat	6	296	217	136.41	98.67	3.00	0.50
Total			**32**	**1175**	**796**	**147.61**	**53.41**	**4.00**	**0.54**

Lower middle order

name	team	battingStyle	Total Innings Batted	Total Runs	total balls faced	Strike rate	Batting Avg	Batting Position	Boundary %	Total Innings Bowled
Curtis Campher	Ireland	Right hand Bat	6	126	77	163.64	25.20	6.00	0.48	4
Glenn Maxwell	Australia	Right hand Bat	4	118	73	161.64	39.33	5.00	0.68	2
Hardik Pandya	India	Right hand Bat	5	128	97	131.96	25.60	6.00	0.55	6
Marcus Stoinis	Australia	Right hand Bat	4	126	78	161.54	42.00	5.00	0.65	4
Sikandar Raza	Zimbabwe	Right hand Bat	8	219	148	147.97	27.38	5.00	0.59	8
Total			**27**	**717**	**473**	**151.59**	**29.88**	**6.00**	**0.59**	**20**

All rounder

name	team	battingStyle	Batting Avg	Strike rate	Total Innings Batted	Batting Position	Total Innings Bowled	Economy	Bowling Strike Rate
Mitchell Santner	New Zealand	Left hand Bat	27.00	168.75	3	7.00	5	6.45	13.33
Rashid Khan	Afghanistan	Right hand Bat	28.50	178.13	3	8.00	3	6.42	18.00
Shadab Khan	Pakistan	Right hand Bat	24.50	168.97	6	6.00	7	6.35	14.18
Sikandar Raza	Zimbabwe	Right hand Bat	27.38	147.97	8	5.00	8	6.50	14.40
Total			**26.73**	**157.87**	**20**	**6.00**	**21**	**6.43**	**14.47**

Bowlers

name	team	Total Innings Bowled	Economy	Bowling Strike Rate	bowlingStyle	Bowling Average	Dot ball %
Anrich Nortje	South Africa	5	5.37	9.55	Right arm Fast	8.55	0.55
Sam Curran	England	6	6.53	10.46	Left arm Medium fast	11.38	0.49
Shaheen Shah Afridi	Pakistan	7	6.16	13.73	Left arm Fast	14.09	0.46
Tim Southee	New Zealand	5	6.58	14.86	Right arm Medium fast	16.29	0.50
Total		**19**	**6.18**	**11.81**		**12.17**	**0.50**