

Data Analytics Corporate Training Program

Power BI Project

The IPL (Indian Premier League) Dashboard created using Power BI visualization provides a comprehensive and dynamic overview of key performance indicators and statistics related to the cricket tournament. This interactive dashboard offers a user-friendly interface, enabling cricket enthusiasts, analysts, and team management to gain valuable insights into player and team performance.

The dashboard includes visually appealing charts, graphs, and tables that highlight critical metrics such as batting averages, bowling figures, run rates, and team standings. Users can easily navigate through different tabs to explore detailed information on individual player statistics, team comparisons, and match outcomes.

Real-time updates and live data integration ensure that users stay informed about the latest happenings in the IPL, making the dashboard an invaluable tool for fans and professionals alike. Additionally, features such as filters and slicers allow users to customize their view, focusing on specific teams, players, or time periods.

The IPL Dashboard in Power BI not only enhances the overall viewing experience for cricket enthusiasts but also serves as a powerful analytical tool for teams and analysts to make data-driven decisions and strategies based on the tournament's evolving dynamics. Overall, it provides a centralized platform for comprehensive IPL data analysis and visualization, contributing to a deeper understanding of the game and its participants.



The HR Attrition Report Analysis Dashboard developed using Power BI visualization delivers a robust and insightful overview of employee attrition within an organization. This dynamic dashboard is designed to assist HR professionals, managers, and decision-makers in understanding and mitigating workforce turnover.

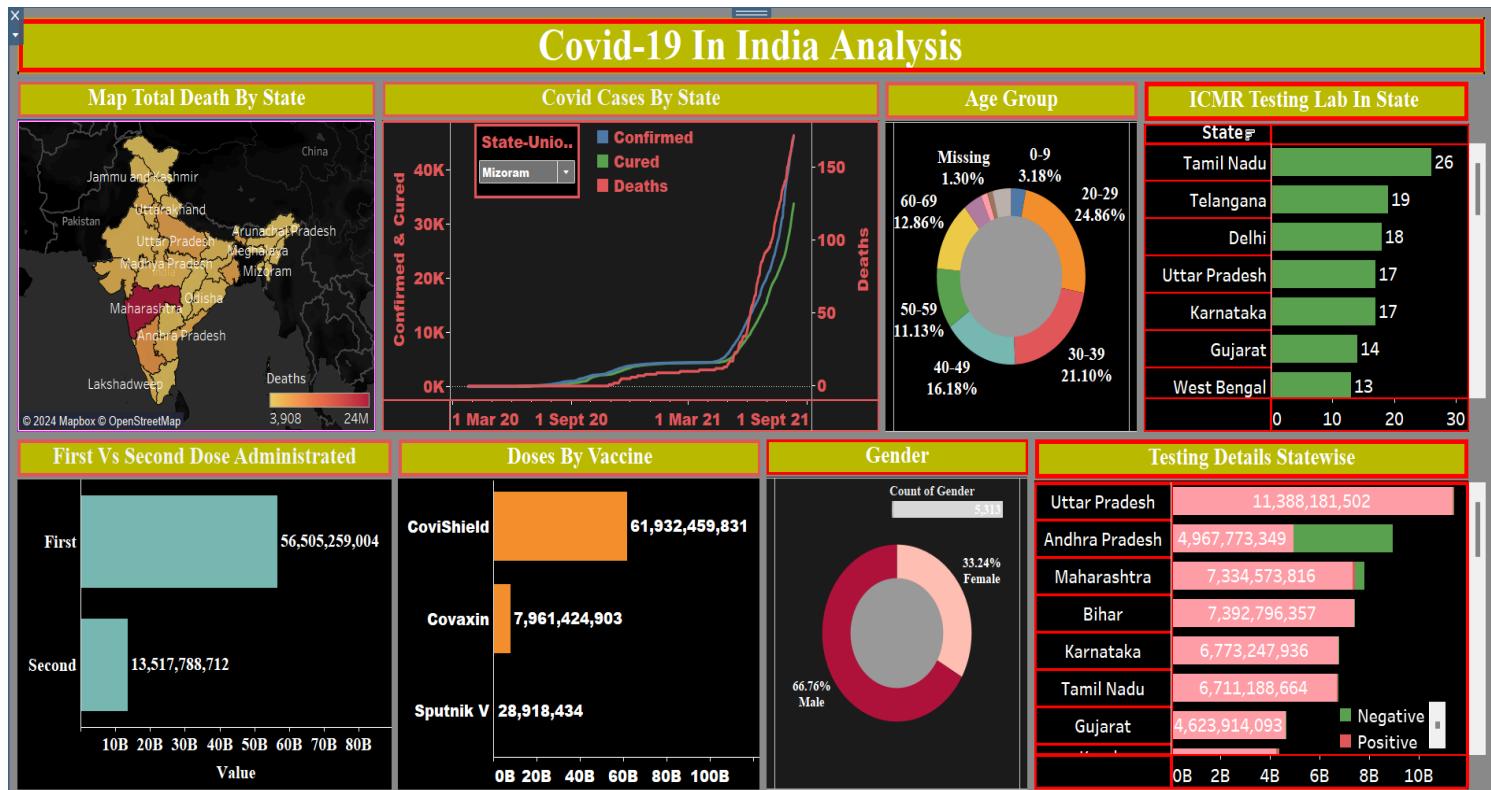
The dashboard features visually compelling charts, graphs, and tables that present key attrition metrics, such as turnover rates, reasons for departure, and demographic breakdowns. Users can easily navigate through various sections to explore detailed information on exit trends, including voluntary and involuntary separations, and identify patterns or trends over time.

Real-time data integration ensures that the dashboard reflects the most current workforce status, allowing stakeholders to make informed decisions promptly. Additionally, interactive elements such as filters and slicers enable users to customize their analysis by department, location, or specific time periods, providing a tailored and focused view of attrition data.

The HR Attrition Report Analysis Dashboard in Power BI serves as a strategic tool for HR professionals by facilitating a deeper understanding of the factors influencing employee turnover. It empowers organizations to proactively address retention challenges, implement targeted interventions, and ultimately improve employee satisfaction and engagement.

Overall, this Power BI visualization offers a comprehensive and user-friendly solution for HR departments to track, analyse, and respond to attrition trends, fostering a more data-driven approach to talent management within the organization.

TABLEAU PROJECT



The COVID-19 Report in India Analysis Dashboard, crafted using Tableau visualization, provides a comprehensive and data-driven overview of the pandemic's impact on the country. This dynamic dashboard serves as a valuable tool for public health officials, policymakers, and the general public to understand and monitor the progression of the virus.

The dashboard features a range of visually engaging charts, maps, and graphs that depict critical COVID-19 metrics, including daily case counts, testing rates, recovery rates, and mortality statistics. Users can navigate through different tabs and sections to explore granular data, such as regional variations, demographic insights, and trends over time.

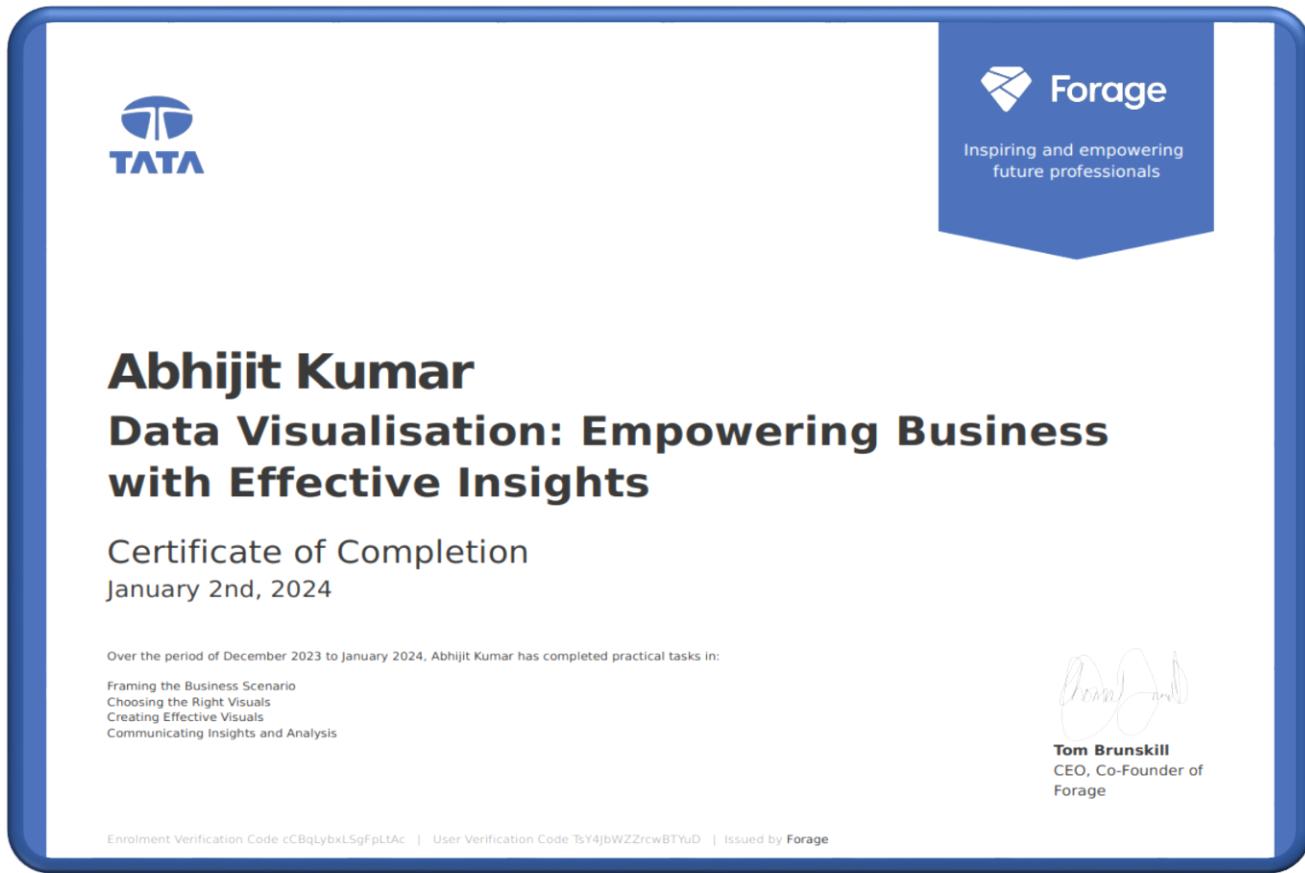
Real-time data integration ensures that the dashboard stays current, offering up-to-the-minute information on the state of the pandemic. Interactive elements like filters and drill-down options allow users to tailor their analysis, focusing on specific states, cities, or particular periods of interest.

The COVID-19 Report in India Analysis Dashboard in Tableau not only facilitates a deeper understanding of the virus's spread but also aids in making informed decisions for resource allocation, policy formulation, and public health interventions. Its user-friendly interface contributes to effective communication of complex data, helping stakeholders grasp the evolving situation more easily.

In summary, this Tableau visualization provides a powerful and accessible platform for tracking, analysing, and responding to the COVID-19 pandemic in India. It plays a crucial role in promoting transparency, enhancing data-driven decision-making, and ultimately supporting efforts to manage and mitigate the impact of the virus on public health.

Forage Online Internship

Tata Data Visualisation: Empowering Business with Effective Insights Job Simulation on Forage



- Completed a simulation involving creating data visualizations for Tata Consultancy Services
- Prepared questions for a meeting with client senior leadership
- Created visuals for data analysis to help executives with effective decision making

PwC Switzerland Power BI Job Simulation on Forage



Inspiring and empowering
future professionals

Abhijit Kumar **Power BI Virtual Case Experience**

Certificate of Completion

January 4th, 2024

Over the period of January 2024, Abhijit Kumar has completed practical tasks in:

Introduction
Call Centre Trends
Customer Retention
Diversity & Inclusion

Natalie Vogel |
Elisabeth Ziller
HC Marketing &
Recruitment Leaders

Tom Brunskill
CEO, Co-Founder of
Forage

Enrolment Verification Code hcadGQs6DMgBL7cHa | User Verification Code TsY4jbWZZrcwBTYuD | Issued by Forage

- Completed a job simulation where I strengthened my Power BI skills to better understand clients and their data visualisation needs.
- Demonstrated expertise in data visualization through the creation of Power BI dashboards that effectively conveyed KPIs, showcasing the ability to respond to client requests with well-designed solutions.
- Strong communication skills reflected in the concise and informative email communication with engagement partners, delivering valuable insights and actionable suggestions based on data analysis.
- Leveraged analytical problem-solving skills to examine HR data, particularly focusing on gender-related KPIs, and identified root causes for gender balance issues at the executive management level, highlighting a commitment to data-driven decision-making.

SQL

DATABASE: - SHARK TANK INDIA

Q1: - Select all available data from database “Shark Tank India”.

The screenshot shows the MySQL Workbench interface with the following details:

- Navigator:** Shows the schema 'shark_tank_india' with its tables, columns, indexes, foreign keys, triggers, views, stored procedures, and functions.
- SQL Editor:** Contains the SQL query: `SELECT * FROM shark_tank_india.'shark tank india data';`
- Result Grid:** Displays the results of the query, showing 29 rows of startup data. The columns are: i+Season Number, Startup Name, Season Start, Season End, Episode Number, Episode Title, Anchor, Pitch Number, Industry, and Business.
- Output:** Shows the execution log with two entries: the first entry is the SELECT query, and the second entry shows the results were fetched in 0.016 seconds.

i+Season Number	Startup Name	Season Start	Season End	Episode Number	Episode Title	Anchor	Pitch Number	Industry	Business
1	BluePineFoods	20-Dec-21	04-Feb-22	1	Badlegi Business Ki Tasveer	Rannvijay Singh	1	Food	Frozen M...
1	BoosScooters	20-Dec-21	04-Feb-22	1	Badleg Business Ki Tasveer	Rannvijay Singh	2	Vehicles/Electrical Vehicles	Renting e...
1	HeartUpMySleeves	20-Dec-21	04-Feb-22	1	Badleg Business Ki Tasveer	Rannvijay Singh	3	Beauty/Fashion	Detachable...
...

Q2: - Select Start Up name from database “Shark Tank India”.

The screenshot shows the MySQL Workbench interface with the following details:

- Navigator:** Shows the schema 'shark_tank_india' with its tables, columns, indexes, foreign keys, triggers, views, stored procedures, and functions.
- SQL Editor:** Contains the SQL query: `SELECT 'Startup Name' FROM shark_tank_india.'shark tank india data' order by 'Startup Name' asc;`
- Result Grid:** Displays the results of the query, showing 29 startup names. The column is labeled 'Startup Name'.
- Output:** Shows the execution log with two entries: the first entry is the SELECT query, and the second entry shows the results were fetched in 0.016 seconds.

Startup Name
AgriTourism
Astrix
AyuUyham
BluePineFoods
BoosScooters
Bummer
CoolQ
EicareIndia
GreenProtein
HeadAndHeart
HeartUpMySle...
Hecoll
HungryHead
JaniShikanji
JhaJachaar
KabaddiLadda
NOOD
NomadFoodPr...
...

Q3: - Select Episode name from database “Shark Tank India”.

The screenshot shows the MySQL Workbench interface with the following details:

- Navigator:** Shows the schema `shark_tank_india` and its tables, including `shark tank india data`.
- SQL Editor:** Contains the query: `SELECT `Episode Number` FROM shark_tank_india.`shark tank india data`;`. The results grid shows 30 rows of data, all with the value '1' in the 'Episode Number' column.
- Output:** Shows the execution log with three entries, all completed successfully with 0.00 sec / 0.000 sec duration.

Q4: - Count Total Episode number from database “Shark Tank India”.

The screenshot shows the MySQL Workbench interface with the following details:

- Navigator:** Shows the schema `shark_tank_india` and its columns, including `Episode Number`.
- SQL Editor:** Contains the query: `SELECT count(`Episode Number`) as Total_Episode FROM shark_tank_india.`shark tank india data`;`. The results grid shows 1 row with the value '29' in the 'Total_Episode' column.
- Output:** Shows the execution log with three entries, all completed successfully with 0.00 sec / 0.000 sec duration.

Q5: - Select Total Deal Amount and weather the deal is converted or not.

The screenshot shows the MySQL Workbench interface with the following details:

- File Bar:** File, Edit, View, Query, Database, Server, Tools, Scripting, Help.
- Navigator:** Schemas, Tables, Columns.
- SQL Editor:** SQL_TechTip24_Project*, containing the following SQL query:


```
1 •  SELECT `Total Deal Amount`, case when `Total Deal Amount` > 0 then 1 else 0 end as converted_notConverted FROM shark_tank_india.`shark tank india data`
```
- Result Grid:** Shows the results of the query:

Total Deal Amount	converted_notConverted
75	1
40	1
25	1
70	1
0	0
0	0
75	1
20	1
50	1
56.6	1
- Output:** Action Output pane showing the execution log:

#	Time	Action	Message	Duration / Fetch
1	11:48:28	SELECT * FROM shark_tank_india.`shark tank india data` LIMIT 0, 1000	29 row(s) returned	0.016 sec / 0.000 sec
2	11:49:51	SELECT `Startup Name` FROM shark_tank_india.`shark tank india data` order by `Startup Name` asc LIMIT 0, 1000	29 row(s) returned	0.000 sec / 0.000 sec
3	11:53:27	SELECT `Episode Number` FROM shark_tank_india.`shark tank india data` LIMIT 0, 1000	29 row(s) returned	0.000 sec / 0.000 sec
4	11:55:39	SELECT count(`Episode Number`) FROM shark_tank_india.`shark tank india data` LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
5	11:56:06	SELECT count(`Episode Number`)*`Total_Episode` FROM shark_tank_india.`shark tank india data` LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
6	11:57:06	SELECT `Total Deal Amount`, case when `Total Deal Amount` > 0 then 1 else 0 end as converted_notConverted FROM shark_tank_india.`shark tank india data`	29 row(s) returned	0.000 sec / 0.000 sec

Q6: - Select Out of total pitches how many got funding.

The screenshot shows the MySQL Workbench interface with the following details:

- File Bar:** File, Edit, View, Query, Database, Server, Tools, Scripting, Help.
- Navigator:** Schemas, Tables, Columns.
- SQL Editor:** SQL_TechTip24_Project*, containing the following SQL query:


```
1 •  SELECT sum(a.converted_notConverted) funding_received, count(*) total_pitches
2   FROM (SELECT `Total Deal Amount`, case when `Total Deal Amount` > 0 then 1 else 0 end as converted_notConverted
3   FROM shark_tank_india.`shark tank india data`) a
```
- Result Grid:** Shows the results of the query:

funding_received	total_pitches
14	29
- Output:** Action Output pane showing the execution log:

#	Time	Action	Message	Duration / Fetch
1	11:48:28	SELECT * FROM shark_tank_india.`shark tank india data` LIMIT 0, 1000	29 row(s) returned	0.016 sec / 0.000 sec
2	11:49:51	SELECT `Startup Name` FROM shark_tank_india.`shark tank india data` order by `Startup Name` asc LIMIT 0, 1000	29 row(s) returned	0.000 sec / 0.000 sec
3	11:53:27	SELECT `Episode Number` FROM shark_tank_india.`shark tank india data` LIMIT 0, 1000	29 row(s) returned	0.000 sec / 0.000 sec
4	11:55:39	SELECT count(`Episode Number`) FROM shark_tank_india.`shark tank india data` LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
5	11:56:06	SELECT count(`Episode Number`)*`Total_Episode` FROM shark_tank_india.`shark tank india data` LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
6	11:57:06	SELECT `Total Deal Amount`, case when `Total Deal Amount` > 0 then 1 else 0 end as converted_notConverted FROM shark_tank_india.`shark tank india data`	29 row(s) returned	0.000 sec / 0.000 sec
7	12:00:10	SELECT sum(a.converted_notConverted)funding_received, count(*)total_pitches From (SELECT Total Deal Amount...	1 row(s) returned	0.000 sec / 0.000 sec

Q7: - Select overall Funding received in percentage out of total pitches.

The screenshot shows the MySQL Workbench interface with the following details:

- SQL Editor:** Contains the following SQL query:


```
1 •  SELECT (cast(sum(a.converted_notConverted) as float) / cast(count(*) as float)) as overall_funding_received_in_percentage
2 •  From (SELECT 'Total Deal Amount', case when 'Total Deal Amount' > 0 then 1 else 0 end as convertedNotConverted
3 •  FROM shark_tank_india.'shark tank india data') a
4
```
- Result Grid:** Shows the output of the query:

overall_funding_received_in_percentage
0.4827586206896552
- Action Output:** Displays the execution log with 8 entries, each showing a query and its execution time, message, and duration.

Q8: - Select Total Number of Male Presenter.

The screenshot shows the MySQL Workbench interface with the following details:

- SQL Editor:** Contains the following SQL query:


```
1 •  SELECT sum('Male Presenters') as Male from shark_tank_india.'shark tank india data';
```
- Result Grid:** Shows the output of the query:

Male
32
- Action Output:** Displays the execution log with 9 entries, each showing a query and its execution time, message, and duration.

Q9: - Select Total Number of Female Presenter.

The screenshot shows the MySQL Workbench interface. In the SQL editor, the following query is entered:

```
1 • SELECT sum('Female Presenters') as Female from shark_tank_india.'shark tank india data' |
```

The results grid shows one row with the value "Female" and a count of 23.

In the Output pane, the Action Output section displays the following log entries:

#	Time	Action	Message	Duration / Fetch
1	3 11:53:27	SELECT 'Episode Number' FROM shark_tank_india.'shark tank india data' LIMIT 0, 1000	29 row(s) returned	0.000 sec / 0.000 sec
2	4 11:55:39	SELECT count('Episode Number') FROM shark_tank_india.'shark tank india data' LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
3	5 11:56:06	SELECT count('Episode Number') as Total_Episode FROM shark_tank_india.'shark tank india data' LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
4	6 11:57:06	SELECT 'Total Deal Amount', case when 'Total Deal Amount' > 0 then 1 else 0 end as converted_not_c...	29 row(s) returned	0.000 sec / 0.000 sec
5	7 12:00:10	SELECT sum(a.converted_not_converted*funding_received, count(*)total_pitches From (SELECT Tot...	1 row(s) returned	0.000 sec / 0.000 sec
6	8 12:03:02	SELECT (cast(sum(a.converted_not_converted) as float) / cast(count(*) as float))as overall_funding_rec...	1 row(s) returned	0.000 sec / 0.000 sec
7	9 12:07:22	SELECT sum('Male Presenters') as Male from shark_tank_india.'shark tank india data' LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
8	10 12:09:49	SELECT sum('Female Presenters') as Female from shark_tank_india.'shark tank india data' LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
9	11 12:10:24	SELECT sum('Female Presenters') as Female from shark_tank_india.'shark tank india data' LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
10	12 12:11:01	SELECT sum('Female Presenters')/sum('Male Presenters')) as Gender_Ratio from shark_tank_india.sh...	1 row(s) returned	0.000 sec / 0.000 sec

Q10: - Find Gender Ratio from database “Shark Tank India”.

The screenshot shows the MySQL Workbench interface. In the SQL editor, the following query is entered:

```
1 • SELECT (sum('Female Presenters')/sum('Male Presenters')) as Gender_Ratio from shark_tank_india.'shark tank india data' |
```

The results grid shows one row with the value "Gender_Ratio" and a value of 0.71875.

In the Output pane, the Action Output section displays the following log entries:

#	Time	Action	Message	Duration / Fetch
1	4 11:55:39	SELECT count('Episode Number') FROM shark_tank_india.'shark tank india data' LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
2	5 11:56:06	SELECT count('Episode Number') as Total_Episode FROM shark_tank_india.'shark tank india data' LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
3	6 11:57:06	SELECT 'Total Deal Amount', case when 'Total Deal Amount' > 0 then 1 else 0 end as converted_not_c...	29 row(s) returned	0.000 sec / 0.000 sec
4	7 12:00:10	SELECT sum(a.converted_not_converted*funding_received, count(*)total_pitches From (SELECT Tot...	1 row(s) returned	0.000 sec / 0.000 sec
5	8 12:03:02	SELECT (cast(sum(a.converted_not_converted) as float) / cast(count(*) as float))as overall_funding_rec...	1 row(s) returned	0.000 sec / 0.000 sec
6	9 12:07:22	SELECT sum('Male Presenters') as Male from shark_tank_india.'shark tank india data' LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
7	10 12:09:49	SELECT sum('Female Presenters') as Female from shark_tank_india.'shark tank india data' LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
8	11 12:10:24	SELECT sum('Female Presenters') as Female from shark_tank_india.'shark tank india data' LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
9	12 12:11:01	SELECT (sum('Female Presenters')/sum('Male Presenters')) as Gender_Ratio from shark_tank_india.sh...	1 row(s) returned	0.000 sec / 0.000 sec

Q11: - Find Total Amount Invested by Sharks in lakhs

The screenshot shows the MySQL Workbench interface with the following details:

- SQL Editor:** Contains the query:


```
1 • SELECT sum('Total Deal Amount') as Total_Invested_Amount_By_Sahrks_In_Lakhs from shark_tank_india.'shark tank india data';
```
- Result Grid:** Shows the result of the query:

Total_Invested_Amount_By_Sahrks_In_Lakhs
8216
- Output Window:** Displays the execution log (Action Output) with 13 rows of logs.

Q12: - Find the Average Equity Taken by the sharks

The screenshot shows the MySQL Workbench interface with the following details:

- SQL Editor:** Contains the query:


```
1 • SELECT avg(a.'Total Deal Equity') as Avg_Equity_Taken
2 (SELECT * From shark_tank_india.'shark tank india data' where 'Total Deal Equity' > 0)a;
```
- Result Grid:** Shows the result of the query:

Avg_Equity_Taken
15.75357142857143
- Output Window:** Displays the execution log (Action Output) with 14 rows of logs.

Q13 – Find the Highest Deal takes place

The screenshot shows the MySQL Workbench interface with the following details:

- Navigator:** Shows the schema `shark_tank_india` and its tables, including `shark_tank_india_data`.
- SQL Editor:** Contains the SQL query:


```
1 • SELECT max('Total Deal Amount') as Highest_Deal from shark_tank_india.'shark tank india data';
```
- Result Grid:** Displays the result of the query:

Highest_Deal
80
- Output Window:** Shows the execution log with various SQL statements and their execution times.

Q14: - Find the Highest Equity Taken by Sharks

The screenshot shows the MySQL Workbench interface with the following details:

- Navigator:** Shows the schema `shark_tank_india` and its tables, including `shark_tank_india_data`.
- SQL Editor:** Contains the SQL query:


```
1 • SELECT max('Total Deal Equity') as Highest_Equity_Taken from shark_tank_india.'shark tank india data';
```
- Result Grid:** Displays the result of the query:

Highest_Equity_Taken
7.5
- Output Window:** Shows the execution log with various SQL statements and their execution times.

Q15: - Select Startup Having At least Women

The screenshot shows the MySQL Workbench interface with the following details:

- File Bar:** File, Edit, View, Query, Database, Server, Tools, Scripting, Help.
- Navigator:** Schemas (shark_tank_india), Tables (shark_tank_india_data), Columns (including fields like Pitcher Number, Startup Name, Season Start, etc.).
- SQL Editor:** Contains the following SQL code:


```
1 • SELECT 'Female Presenters', case when 'Female Presenters' > 0 then 1 else 0 end as Female_Count
2   from shark_tank_india.'shark tank india data';
3
4
5
6
7
```
- Result Grid:** Displays the output of the query, showing 17 rows of data where the 'Female_Count' column has values 0 or 1.
- Action Output:** Shows the execution log with 17 entries, each corresponding to a query step and its duration.

Q16: - Find total pitches converted at least one Women

The screenshot shows the MySQL Workbench interface with the following details:

- File Bar:** File, Edit, View, Query, Database, Server, Tools, Scripting, Help.
- Navigator:** Schemas (shark_tank_india), Tables (shark_tank_india_data), Columns (including fields like Pitcher Number, Startup Name, Season Start, etc.).
- SQL Editor:** Contains the following SQL code:


```
1 • SELECT sum(b.Female_count) as Converted_Having_Atlest_One_Women from(
2   •   SELECT case when a.'Female Presenters' > 0 then 1 else 0 end as Female_Count from(
3     •     SELECT * From shark_tank_india.'shark tank india data' where 'Total Deal Amount' != "No Deal")a)b;
4
5
6
7
```
- Result Grid:** Displays the output of the query, showing 17 rows of data where the 'Converted_Having_Atlest_One_Women' column has values 0 or 1.
- Action Output:** Shows the execution log with 21 entries, each corresponding to a query step and its duration.

Q17: - Find the total Average Team Member in database “Shark Tank India”.

The screenshot shows the MySQL Workbench interface. In the SQL editor, the following query is run:

```
1 • Select avg('Number Of Presenters') as Average_Team_Member from shark_tank_india.'shark tank india data'
```

The results grid shows one row with the value 1.8956. The status bar indicates "Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help."

Q18: - Find the Average Amount Invested by Sharks Per Deal

The screenshot shows the MySQL Workbench interface. In the SQL editor, the following query is run:

```
1 • SELECT avg(`Total Deal Amount`) as Avg_Amount_Invested_Per_Deal_InLakhs from shark_tank_india.'shark tank india data' where `Total Deal Amount` != "No Deal" as
```

The results grid shows one row with the value 28.33103448275862. The status bar indicates "Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help."

Q19: - Find the Average Age Group of Contestants

The screenshot shows the MySQL Workbench interface with the following details:

- Schemas:** shark_tank_india
- Tables:** shark_tank_india_data
- Columns:** Pitchers Average Age, count('Pitchers Average Age') count
- SQL Query:**

```

1 • SELECT `Pitchers Average Age`, count(`Pitchers Average Age`) count
2   from shark_tank_india.`shark tank india data` group by `Pitchers Average Age` order by count asc
3
4
5
6
7
    
```
- Result Grid:**

Pitchers Average Age	count
Old	1
Young	7
Middle	21
- Action Output:**

#	Time	Action	Message	Duration / Fetch
20	12:22:54	SELECT sum(if(female_count=0,0,1)) as Female_Count from(SELECT Female_Presenters, case when Female_Presenters = 0 then 1 else 0 end as female_count from shark_tank_india.`shark tank india data`) t1 group by Female_Presenters	1 row(s) returned	0.000 sec / 0.000 sec
21	12:26:12	SELECT sum(if(Female_Count=0,0,1)) as Converted_Having_Alest_One_Women from(SELECT case when a...) t1 group by a...	1 row(s) returned	0.000 sec / 0.000 sec
22	12:30:17	Select avg(Number Of Presenters) from shark_tank_india.`shark tank india data` LIMIT 0, 1000	1 row(s) returned	0.016 sec / 0.000 sec
23	12:30:47	Select avg(Number Of Presenters) as Average_Team_Member from shark_tank_india.`shark tank india data`	1 row(s) returned	0.000 sec / 0.000 sec
24	12:35:48	SELECT avg(Avg_Amount_Invested_Per_Deal_InLakhs) as Avg_Amount_Invested_Per_Deal_InLakhs from(SELECT * from shark_tank_india.`shark tank india data`) t1 group by Avg_Amount_Invested_Per_Deal_InLakhs	1 row(s) returned	0.000 sec / 0.000 sec
25	12:37:11	SELECT `Pitchers Average Age`, count(`Pitchers Average Age`) count from shark_tank_india.`shark tank india data` group by `Pitchers Average Age` order by count asc	3 row(s) returned	0.000 sec / 0.000 sec
26	12:39:07	SELECT `Pitchers State`, count(`Pitchers State`) count from shark_tank_india.`shark tank india data` group by `Pitchers State` order by count desc	12 row(s) returned	0.000 sec / 0.000 sec

Q20: - Select Location of Contestants

The screenshot shows the MySQL Workbench interface with the following details:

- Schemas:** shark_tank_india
- Tables:** shark_tank_india_data
- Columns:** Pitchers State, count('Pitchers State')
- SQL Query:**

```

1 • SELECT `Pitchers State`, count(`Pitchers State`) count
2   from shark_tank_india.`shark tank india data` group by `Pitchers State` order by count desc
3
4
5
6
7
    
```
- Result Grid:**

Pitchers State	count
Maharashtra	9
Karnataka	5
Delhi	3
Gujarat	3
Uttar Pradesh	2
Punjab	1
Dehi,Punjab	1
Bihar	1
Telangana	1
Haryana	1
- Action Output:**

#	Time	Action	Message	Duration / Fetch
21	12:26:12	SELECT sum(if(female_count=0,0,1)) as Converted_Having_Alest_One_Women from(SELECT case when a...) t1 group by a...	1 row(s) returned	0.000 sec / 0.000 sec
22	12:30:17	Select avg(Number Of Presenters) from shark_tank_india.`shark tank india data` LIMIT 0, 1000	1 row(s) returned	0.016 sec / 0.000 sec
23	12:30:47	Select avg(Number Of Presenters) as Average_Team_Member from shark_tank_india.`shark tank india data`	1 row(s) returned	0.000 sec / 0.000 sec
24	12:35:48	SELECT avg(Avg_Amount_Invested_Per_Deal_InLakhs) as Avg_Amount_Invested_Per_Deal_InLakhs from(SELECT * from shark_tank_india.`shark tank india data`) t1 group by Avg_Amount_Invested_Per_Deal_InLakhs	1 row(s) returned	0.000 sec / 0.000 sec
25	12:37:11	SELECT `Pitchers Average Age`, count(`Pitchers Average Age`) count from shark_tank_india.`shark tank india data` group by `Pitchers Average Age` order by count asc	3 row(s) returned	0.000 sec / 0.000 sec
26	12:39:07	SELECT `Pitchers State`, count(`Pitchers State`) count from shark_tank_india.`shark tank india data` group by `Pitchers State` order by count desc	12 row(s) returned	0.000 sec / 0.000 sec

Q21: -Find the Business Sector of Contestants

The screenshot shows the MySQL Workbench interface with the following details:

- File Bar:** File, Edit, View, Query, Database, Server, Tools, Scripting, Help.
- Schemas:** Local Instance2, SQL_TechTip24_Project.
- Navigator:** Schemas, Tables, Columns.
- SQL Editor:** Contains the following SQL query:


```
1 • SELECT `Industry`, count(`Industry') count
2   from shark_tank_india.`shark tank india data` group by `Industry` order by count desc;
```
- Result Grid:** Shows the results of the query:

Industry	count
Food	9
Beauty/Fashion	7
Education	3
Manufacturing	3
Medical/Health	2
Vehicles/Electrical Vehicles	1
Agriculture	1
Sports	1
Services	1
Technology/Software	1
- Output:** Action Output section shows the execution history of the session.

Q22: -Find Number of Sharks Partner in Deal

The screenshot shows the MySQL Workbench interface with the following details:

- File Bar:** File, Edit, View, Query, Database, Server, Tools, Scripting, Help.
- Schemas:** Local Instance2, SQL_TechTip24_Project.
- Navigator:** Schemas, Tables, Columns.
- SQL Editor:** Contains the following SQL query:


```
1 • SELECT `Number of sharks in deal`, count(`Number of sharks in deal`) count from shark_tank_india.`shark tank india data`
2   where `Number of sharks in deal` != "group by `Number of sharks in deal` order by count desc";
```
- Result Grid:** Shows the results of the query:

Number of sharks in deal	count
2	7
1	4
4	2
3	1
- Output:** Action Output section shows the execution history of the session.

Q23: -Select Ashneer were present and invested in the deal

The screenshot shows the MySQL Workbench interface with the following details:

- File Bar:** File, Edit, View, Query, Database, Server, Tools, Scripting, Help.
- Schemas:** Local Instance2, shark_tank_india.
- Tables:** shark_tank_india data.
- Columns:** shark_tank_india data (including columns like Pitcher Name, Startup Name, Season Start, etc.).
- SQL Editor:** Contains the following query:


```
1 • SELECT count('Ashneer Investment Amount') as Ashneer_Were_Present_And_Invested
2   from shark_tank_india.'shark tank india data' where 'Ashneer Investment Amount' != 0;
```
- Result Grid:** Shows the result of the query, which is 6.
- Output Window:** Shows the execution log for the session, including the time, action, message, and duration/fetch time for each step.

Q24: -Find the data of Ashneer total investment and Avg of Ashneer Equity in Investment.

The screenshot shows the MySQL Workbench interface with the following details:

- File Bar:** File, Edit, View, Query, Database, Server, Tools, Scripting, Help.
- Schemas:** Local Instance2, shark_tank_india.
- Tables:** shark_tank_india data.
- Columns:** shark_tank_india data (including columns like Pitcher Name, Startup Name, Season Start, etc.).
- SQL Editor:** Contains the following query:


```
1 • SELECT sum(a.'Ashneer Investment Amount') as Ashneer_Invested , avg('Ashneer Investment Equity') as Ashneer_Avg_Investment_Equity
2   from (select * from shark_tank_india.'shark tank india data' where 'Ashneer Investment Equity' != "")a;
```
- Result Grid:** Shows the result of the query, which is 185 for Ashneer_Invested and 7.93 for Ashneer_Avg_Investment_Equity.
- Output Window:** Shows the execution log for the session, including the time, action, message, and duration/fetch time for each step.