Data Analytics

AN INTERNSHIP REPORT

Submitted by

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In Partial fulfillment for the award of the degree Of

BACHELOR OF ENGINEERING

in

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K.J. Institute of Engineering & Technology

Opp. ITI, Javla, Savli- Halol Road, Savli, Vadodara.

Gujarat Technological University,

Ahmedabad

Academic year (2023-2024)

K.J. Institute of Engineering & Technology

Opp. ITI, Javla, Savli- Halol Road, Savli, Vadodara.

Information Technology

2023-24

CERTIFICATE

Date:01/11/2023

This is to certify that the Internship Work entitled "**Data Analytics"** has been carried out by **Dev Satishkumar Panchal** under my guidance in fulfillment of the degree of Bachelor of Engineering in Information Technology (7th Semester) of Gujarat Technological University, Ahmedabad during the academic year 2023-24.

Internal Guide

I/C Head of the Department

CERTIFICATE OF COMPLETION

ACKNOWLEDGEMENT

First of all, I am grateful to the Almighty, ho graces us, and without the blessing from whom, we cannot think of breathing to learn.

This is My Internship Training Report after Completion of Internship Training at **V-EX Tech Solution**. I wish to express My Sincere Thanks to **Prof.**, Head of the Department of Information Technology. And also, to **Prof.** the Supervisor for the Internship Training.

I express My Gratitude to **V-EX Tech Solution** and **Mr. Himanshu Aggarwal Sir,** HR Manager, for allowing me to work with them and make the best out of My Internship.

I Especially Thank My Supervisor, **Mr. Veer Aggarwal Sir**, for constantly guiding and supporting me throughout the Training. My Heartfelt Gratitude also goes out to all the staff and employees **V-EX Tech Solution** for Cooperating with me and guiding me throughout My Internship.

Last but not least Important, I take this Opportunity to Thank My Parents and Friends who have been with me and offered emotional Strength and Moral Support.

ABSTRACT

This Internship Report outlines the activities, achievements, and experiences gained during a Data Analytics Internship. The Report begins with an Introduction to the Company and the Internship Program. The Primary focus of the Internship was to apply Data Analytics Techniques to solve Business Problems and Provide Insights to Stakeholders. The Report highlights the key activities undertaken during the Internship, such as Data Collection, Data Cleaning, Data Analysis, and Data Visualization. The Report also covers the Techniques used for Data Analysis, including Statistical Analysis, Machine Learning, and Predictive Modeling. Additionally, the report discusses the tools and technologies used, such as Python, SQL, Excel, and Power BI. The Report concludes with a Summary of the achievements and lessons learned during the Internship, including the Development of Technical Skills, Communication Skills, and Problem-Solving Abilities. Overall, the Internship provided Valuable Experience and Exposure to Real-World Data Analytics Projects, and the Skills developed are Transferable to a wide range of Industries and Roles.

LIST OF FIGURES

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Chapter 1. Introduction

INTRODUCTION

1.1 Introduction to Company

[Figure 1.1 V-EX Tech Solution]

V-Ex Tech is an ISO Certified software consulting & service Company. V-Ex tech is Having Strong Experience of 16+ Years in designing software & create dynamic web pages, creating admin penal with back-end.

It Is a part of V-Ex tech, which is in existence since 2001.it is having software company in Vadodara (Gujarat).

They have Specialties on Time Punctuality, Easy to Use, Best Management, Good Concept, Web Development, Front-End / Back-End and Full Stack and Data Analytics.

V-Ex Tech is delivering software solutions across industry verticals like banking, finance, spanning from large multinational corporation to small, medium & large enterprises located in USA, Canada, UK, Europe, Africa and Australia.

1.1.1 Organization Products/ Services

- Data Analytics
- Python Programming
- Web Design and Development
- PHP Laravel, React JS or Node JS Development
- Full-Stack Development

1.1.2 Contact:

- **Website:** https://V-Ex Tech software solution
- **Email:** himanshu0409agraval@gmail.com
- **Address:** 101, First Floor, Kunal Complex, Delux Char Rasta, Opposite Passport Office, Nizampura, Vadodara, Gujarat 390002

Chapter 2. Overview of Different Department in Company

2.1 Python Programming

V-EX Tech Solutions is a software development company that provides Python programming services to clients worldwide. The company has a team of experienced Python developers who specialize in building high-quality, scalable, and robust software solutions.

V-EX Tech Solutions offers a range of Python programming services, including: Web Development, Data Science, Automation, Custom Software Development, Support and Maintenance.

V-EX Tech Solutions has a proven track record of delivering high-quality Python-based solutions to clients in various industries, including finance, healthcare, education, and e-commerce. Their team of Python developers is skilled in the latest technologies and frameworks, ensuring that clients receive solutions that are up-to-date and efficient.

2.2 Web Designing and Development

V-EX Tech Solutions is a web design and development service provider, offering a range of services to help businesses establish their online presence. With a team of skilled designers, developers, and digital marketers, the company provides customized solutions to meet the unique needs of each client.

The company's web development services include front-end and back-end development, e-commerce development, and CMS development. They have experience working with a variety of content management systems, such as WordPress, Drupal, and Magento, and can create custom solutions to meet the unique needs of each client.

Overall, the company is a reliable and experienced web design and development service provider, offering a range of services to help businesses establish a strong online presence and achieve their digital marketing goals.

2.3 PHP Laravel

V-EX Tech Solution is a leading software development company that specializes in providing PHP Laravel services to clients around the world. With a team of experienced developers, designers, and project managers, V-EX Tech Solution is committed to delivering high-quality, cost-effective solutions that meet the unique needs of each client.

V-EX Tech Solution offers a wide range of PHP Laravel services, including custom web application development, e-commerce development, CMS development, and API development. They use the latest technologies and best practices to create scalable and secure solutions that are tailored to each client's specific requirements.

Overall, V-EX Tech Solution is a reliable and experienced provider of PHP Laravel services that delivers high-quality, cost-effective solutions to clients around the world. Their expertise with PHP Laravel and other related technologies, combined with their commitment to customer satisfaction, makes them a trusted partner for any organization looking to develop a custom web application or e-commerce solution.

2.4 React JS and Node JS

V-EX Tech Solution is a company that provides ReactJS and NodeJS services is likely a web development company that specializes in building web applications using these technologies. ReactJS is a JavaScript library that is used for building user interfaces, while NodeJS is a runtime environment for executing JavaScript code outside of a web browser

Overall, V-EX Tech Solution may have a team of experienced developers who work closely with clients to understand their requirements and deliver high-quality projects on time and within budget.

2.5 Full-Stack Developers

V-EX Tech Solution is a leading provider of full stack developer services, offering clients end-to-end development solutions for web and mobile applications. The company is headquartered in Vadodara, with a team of experienced developers and designers who specialize in building custom applications using the latest technologies and frameworks.

The company offers a wide range of full stack development services, including front-end development, back-end development, database design, API development, and quality assurance. Their team of full stack developers are experienced in a range of programming languages such as JavaScript, Python, Ruby on Rails, and more.

Overall, V-EX Tech Solution is a reliable and experienced provider of full stack developer services, offering clients end-to-end solutions for web and mobile application development. Their team of developers are skilled in a range of programming languages and frameworks, and are dedicated to delivering high-quality, scalable, and secure applications that meet the needs of their clients.

Chapter 3. Introduction to Project/Internship

3.1 Internship Summary

Data analytics involves using statistical methods and tools to analyze data and extract insights.

The process involves collecting, cleaning, and transforming data, as well as modeling and visualizing data to identify patterns and trends.

The goal of data analytics is to provide actionable insights that can inform decision-making and drive business outcomes.

Data analytics is used across a range of industries and applications, including finance, healthcare, marketing, and more.

The field is constantly evolving, with new technologies and techniques emerging to help analysts work more efficiently and effectively.

3.2 Objectives

Identifying patterns and trends: Data analytics can help identify patterns and trends in large data sets that might not be apparent through traditional analysis methods.

Improving decision-making: Data analytics can help organizations make more informed decisions based on data-driven insights, rather than relying on gut instincts or intuition.

Optimizing operations: Data analytics can help organizations optimize their operations by identifying inefficiencies, streamlining processes, and improving overall performance.

Enhancing customer experiences: Data analytics can help organizations understand their customers better, identify their needs and preferences, and provide personalized experiences that drive loyalty and satisfaction.

Innovating products and services: Data analytics can help organizations identify new opportunities for innovation, by uncovering unmet customer needs or identifying emerging trends.

3.3 Scope

The scope of data analytics is constantly expanding, as more organizations realize the value of data-driven decision-making. With the growth of big data and advancements in technology, the opportunities for data analytics are only expected to increase in the future.

- Business: Data analytics is used in business to analyze customer behavior, optimize marketing strategies, identify new revenue opportunities, and improve operational efficiency.
- Healthcare: Data analytics is used in healthcare to improve patient outcomes, identify disease trends, and reduce healthcare costs.
- Finance: Data analytics is used in finance for fraud detection, risk assessment, credit scoring, and investment analysis.
- Education: Data analytics is used in education to improve student performance, identify learning gaps, and measure the effectiveness of educational programs.
- Government: Data analytics is used in government to improve public safety, optimize resource allocation, and measure the impact of government policies.

3.3 Technology Used

3.3.1 Python

Python is a high-level, general-purpose programming language. Its design philosophy emphasizes code readability with the use of significant indentation via the off-side rule.

Python is a popular high-level programming language used for a wide variety of applications, including Web Development, Data Analysis, Artificial Intelligence, and Scientific Computing. It was First released in 1991 and has since become one of the most widely used programming languages in the world.

Python is known for its simple, clear syntax that is easy to read and write. It uses indentation to indicate blocks of code, which makes it highly readable and helps maintain consistency in code formatting

Python is dynamically typed and garbage-collected. It supports multiple programming paradigms, including structured (particularly procedural), object-oriented and functional programming. It is often described as a "batteries included" language due to its comprehensive standard library.

Guido van Rossum began working on Python in the late 1980s as a successor to the ABC programming language and first released it in 1991 as Python 0.9.0. Python 2.0 was released in 2000. Python 3.0, released in 2008, was a major revision not completely backward-compatible with earlier versions.

Python 2.7.18, released in 2020, was the last release of Python 2.

Python consistently ranks as one of the most popular programming languages.

3.3.2 Advanced Excel

Microsoft Excel is a spreadsheet application developed by Microsoft Corporation that allows users to organize, analyze, and manipulate data using rows and columns of cells. Excel is a powerful tool for creating and managing complex spreadsheets, as well as for performing calculations and generating graphs and charts.

Excel is used in a variety of industries and professions, including finance, accounting, engineering, and data analysis. It offers a range of features and tools that can help users to automate tasks, create custom formulas, and analyze large sets of data quickly and easily.

Some of the key features of Excel include the ability to create and format spreadsheets, perform calculations and functions, use charts and graphs to visualize data, filter and sort data, use conditional formatting to highlight important information, and collaborate with others in real-time.

Excel can be used for a wide range of tasks, including creating budgets, tracking expenses, managing inventory, analyzing sales data, and creating financial statements. Its flexibility and versatility make it a valuable tool for individuals and businesses alike.

3.3.3 SQL

MySQL is an open-source relational database management system (RDBMS). Its name is a combination of "My",the name of co-founder Michael Widenius's daughter, and "SQL", the abbreviation for Structured QueryLanguage.

A relational database organizes data into one or more data tables in which data may be related to eachother; these relations help structure the data. SQL is a language programmers use to create, modify and extract data from the relational database, as well as control user access to the database.

In addition to relational databasesand SQL, an RDBMS like MySQL works with an operating system to implement a relational database in a computer's storage system, manages users, allows for network access and facilitates testing database integrity andcreation of backups.

and facilitates testing database integrity andcreation of backups.

3.3.4 Power BI

Power BI is a business intelligence and data visualization tool developed by Microsoft. It allows users to connect, analyze, and visualize data from various sources, including Excel spreadsheets, databases, cloud-based and on-premises data sources, and third-party applications.

With Power BI, users can create interactive dashboards, reports, and data visualizations that enable data-driven insights and decision-making. The platform provides a range of features, including data modeling, data preparation, custom calculations, and advanced analytics.

Power BI also offers a wide range of connectors to various data sources, including Azure, Salesforce, Google Analytics, and many more. The platform also supports collaboration and sharing, allowing users to share their dashboards and reports with colleagues or external stakeholders in real-time.

Power BI is available in different versions, including Power BI Desktop (for creating reports and data models), Power BI Service (for sharing and collaborating on reports and dashboards), and Power BI Mobile (for accessing reports and dashboards on mobile devices).

3.4 Internship Planning

3.4.1 Internship Development Approach and Justification

- Before The Starting of Internship, Interns should have the knowledge about His/Her's Choosed Technology.
- A Successful Internship requires not only a good deal of effort on the side of The Intern, but managers and supervisors most also put in some work to ensure that the Intern gets a meaningful experience.
- The Key is to Accept Responsibility when things don't go as planned. taking ownership and articulating possible solutions will result in faster resolution and enable others to see us as a Leader.
- On behalf of students, we are always working with them on things they can do to become a better

3.4.2 Internship Effort and Time

- As an Intern, I have gained the experience of Live Project & How to work in Hectic Situation.
- I conduct Myself in a professional manner at all times and this is the role and responsibility of an Intern.
- Develop a respectful and co-operative relationship with the company mentors and the other interns at the working place.
- Always be punctual to work and always behave in an ethical manner.
- Completed My Internship in Data Analytics in 12 weeks of time period.

Chapter 4. System Analysis

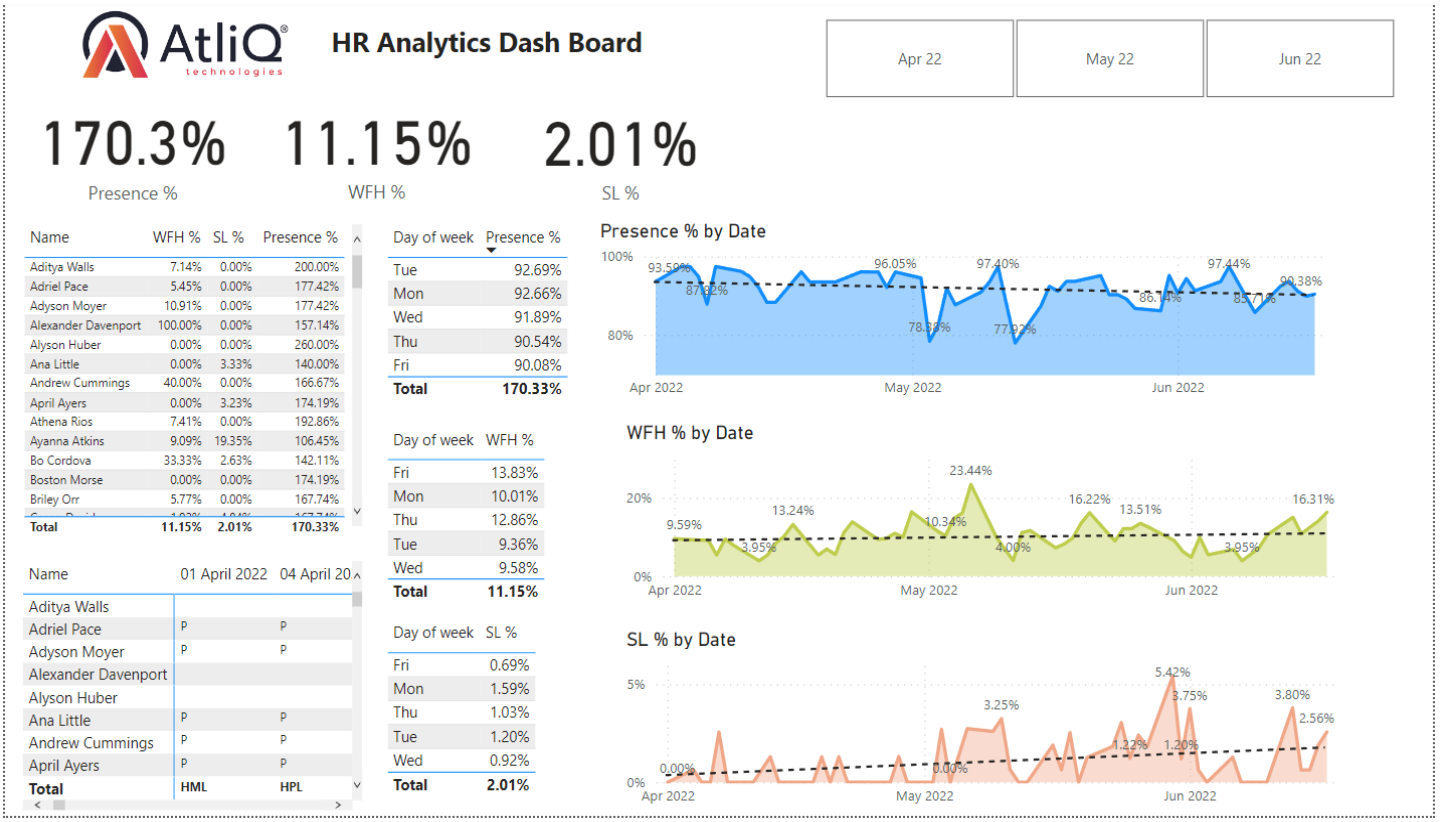
4.1 Study of Current Tools

- Using Power BI, SQL, Advanced Excel and Python to Create a project on IPL, Road Accident, Music Store Report, Diwali Sales Report, and E-Commerce Sales Report.
- Using Different tools, I Create a Dash board on Meet-Ecommerce Sales, Road Accident and IPL Analysis.
- Also using Python to Create a Exploratory Analysis Report on Diwali Sales Data and IPL 2008-2020 Data.
- Using SQL, we store Music Store Database and Solve the insights and also Store the IPL Database and Solve the insights using Query.
- Also Created a Excel report on Road Accident and Shri Ram Store Report.

4.2 Problem and Weakness of Current Tools

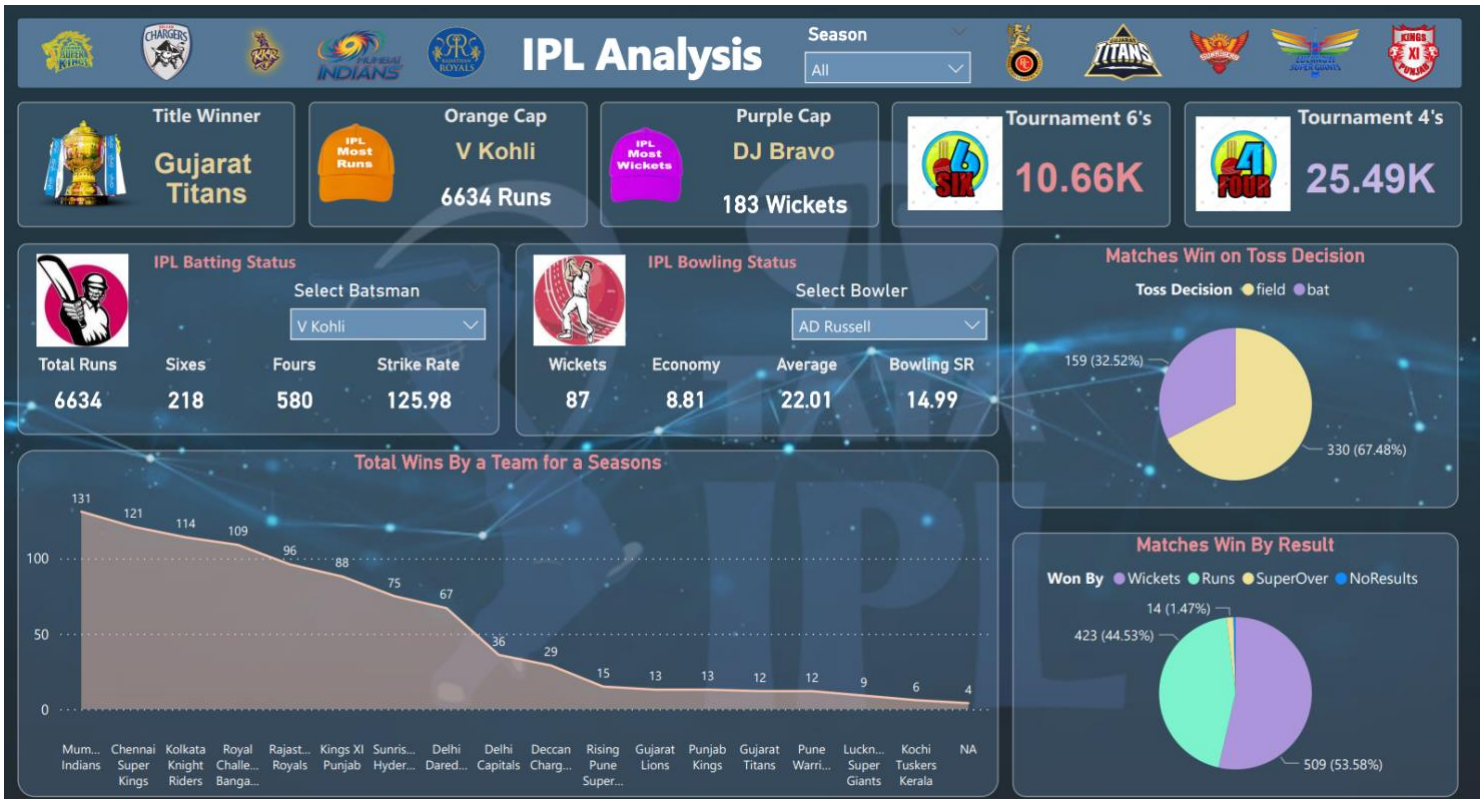
- Limited exposure to real-world data.
- Lack of mentorship and guidance.
- Limited access to tools an resources.
- Insufficient training in data privacy and security.
- Lack of diversity and inclusion.
- Limited feedback and evaluation.

Chapter 5. Project Screenshot

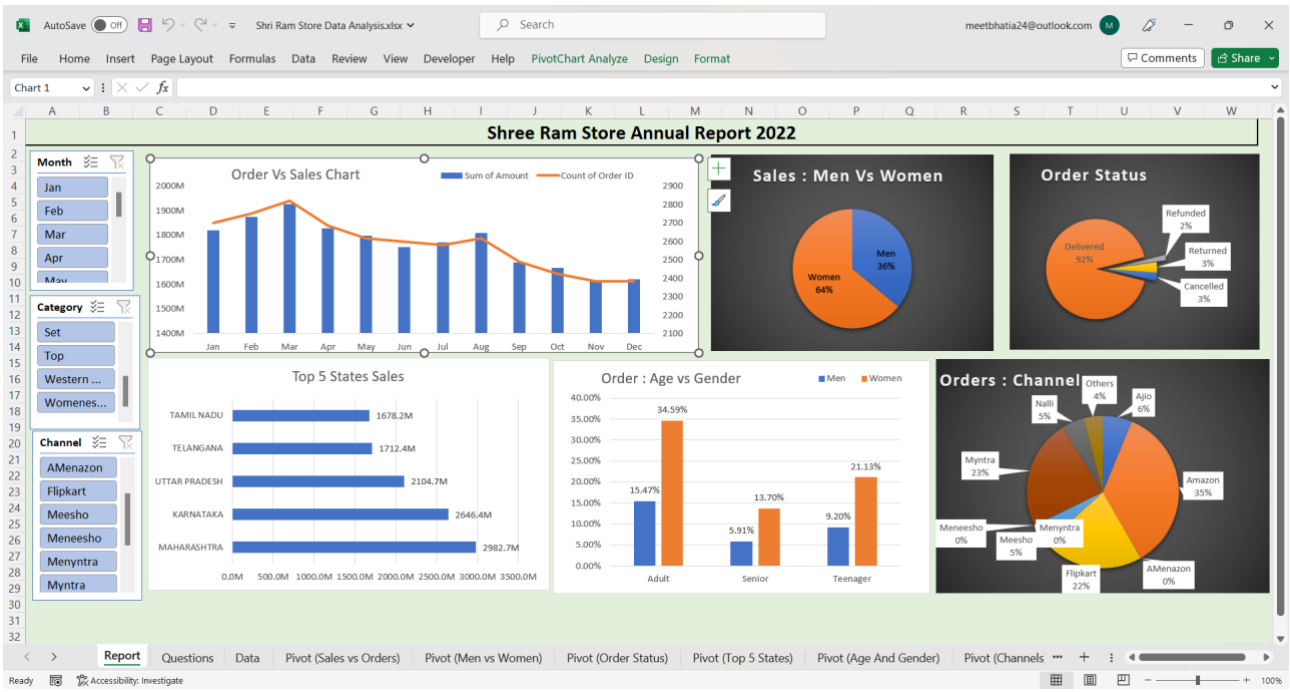


[Fig 5.1.1. Atliq HR Analysis Dash Board]

[Fig 5.1.2 Meet E-Commerce Sales Dash Board]



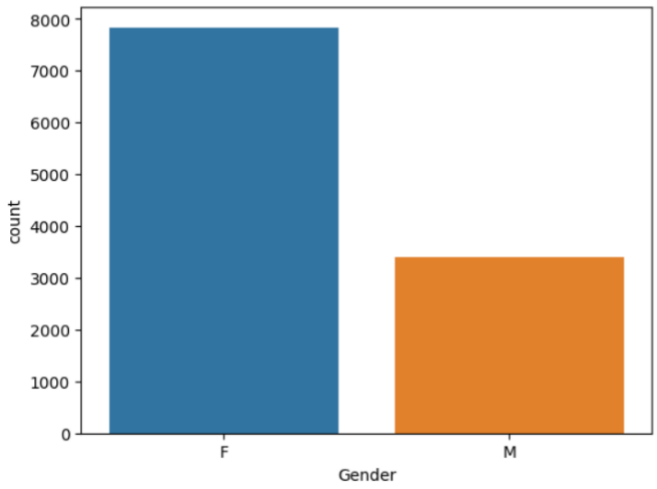
[Fig 5.1.3 IPL Analysis Dash Board]



[Fig 5.2.1 Shree Ram Store Annual Excel Report]

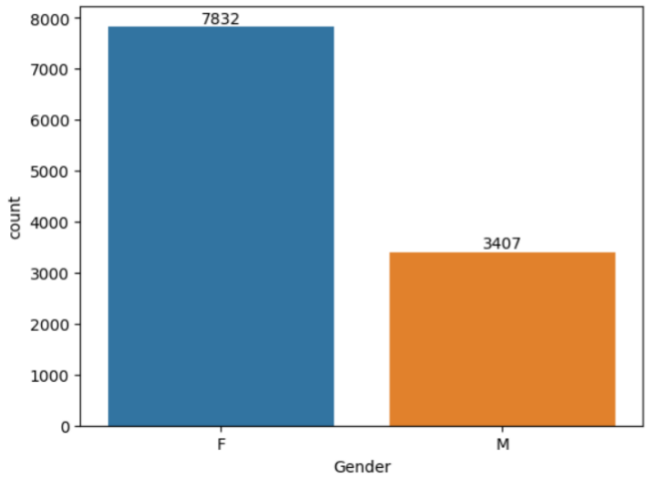
[Fig 5.2.2 Road Accident Excel Report]

```
In [35]: sns.countplot(x = 'Gender',data = df)
Out[35]: <Axes: xlabel='Gender', ylabel='count'>
```



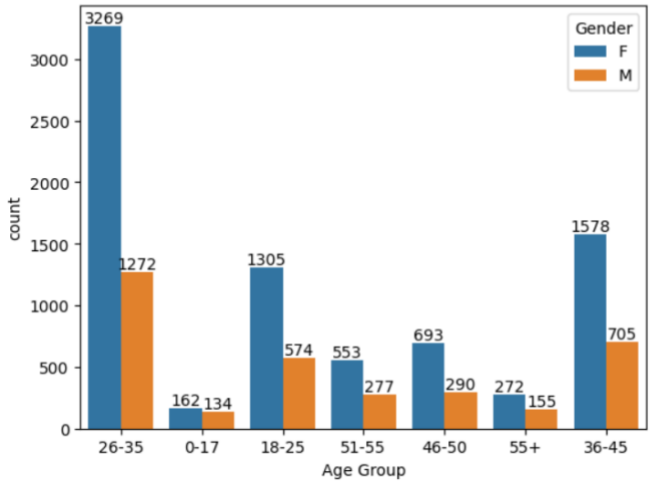
[Fig 5.3.1.1 Diwali Sales Report of Gender]

```
In [34]: ax = sns.countplot(x = 'Gender',data = df)
for bars in ax.containers:
    ax.bar_label(bars) #using this we got a value in graph
```



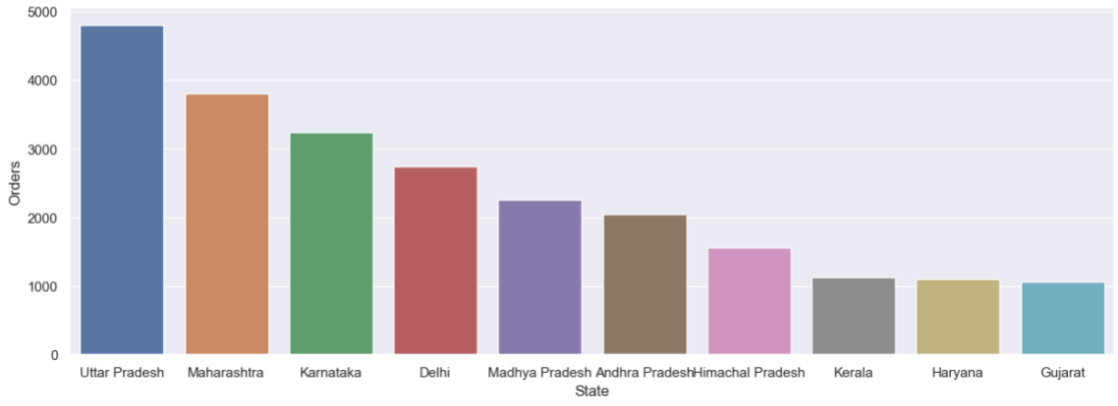
[Fig 5.3.1.2 Diwali Sales Report of Gender Number]

```
In [43]: ax = sns.countplot(data = df, x = 'Age Group', hue = 'Gender')

         for bars in ax.containers:
             ax.bar_label(bars)
```



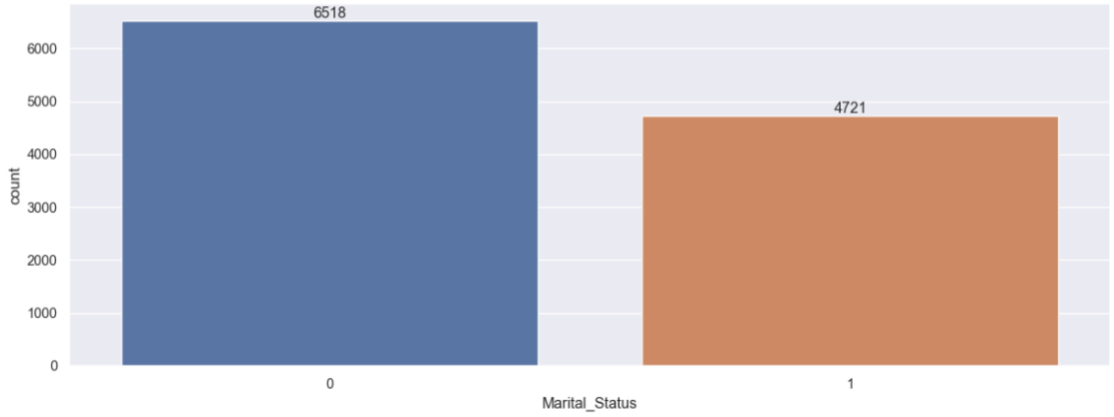
[Fig 5.3.1.3 Diwali Sales Report of Age Group]

```
In [45]: # total number of orders from top 10 states

         sales_state = df.groupby(['State'], as_index=False)['Orders'].sum().sort_values(by='Orders', ascending=False).head(10)

         sns.set(rc={'figure.figsize':(15,5)})
         sns.barplot(data = sales_state, x = 'State',y= 'Orders')

Out[45]: <Axes: xlabel='State', ylabel='Orders'>
```



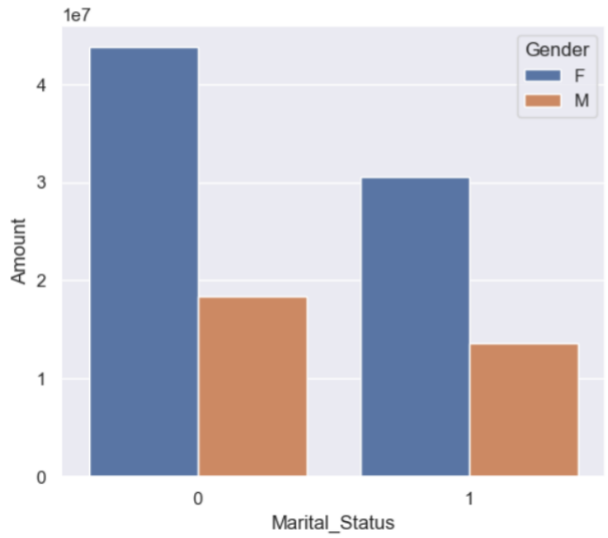
[Fig 5.3.1.4 Diwali Sales Report of Top 10 States]

```
In [47]: ax = sns.countplot(data = df, x = 'Marital_Status')

         sns.set(rc={'figure.figsize':(7,5)})
         for bars in ax.containers:
             ax.bar_label(bars)
```



[Fig 5.3.1.5 Diwali Sales Report of Marital Status]

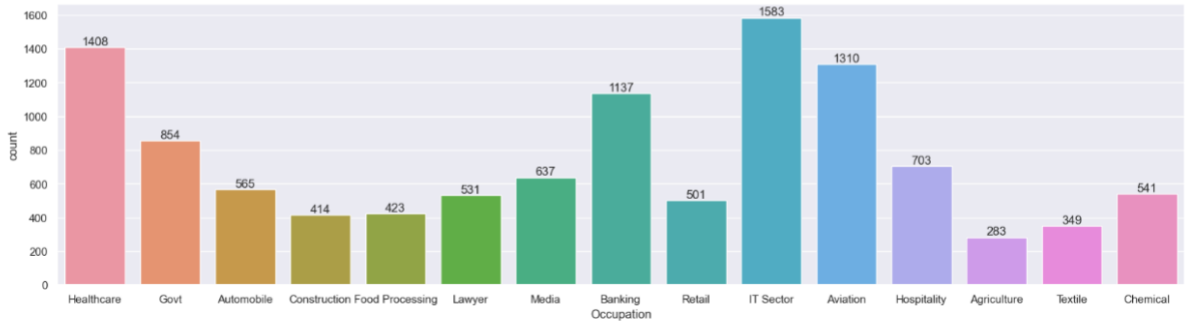
```
In [48]: sales_state = df.groupby(['Marital_Status', 'Gender'], as_index=False)['Amount'].sum().sort_values(by='Amount', ascending=False)

         sns.set(rc={'figure.figsize':(6,5)})
         sns.barplot(data = sales_state, x = 'Marital_Status',y= 'Amount', hue='Gender')

Out[48]: <Axes: xlabel='Marital_Status', ylabel='Amount'>
```



[Fig 5.3.1.6 Diwali Sales Report of Marital Status with Gender and Amount]

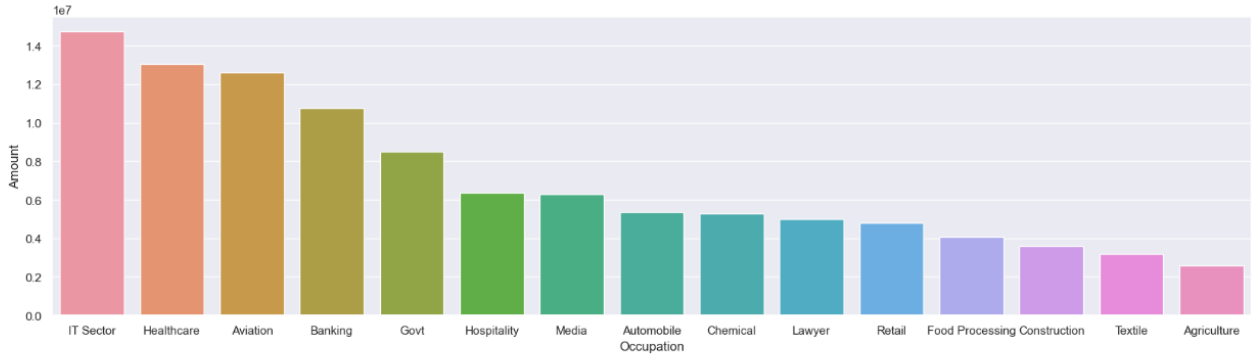
Occupation

```
In [49]: sns.set(rc={'figure.figsize':(20,5)})
         ax = sns.countplot(data = df, x = 'Occupation')

         for bars in ax.containers:
             ax.bar_label(bars)
```



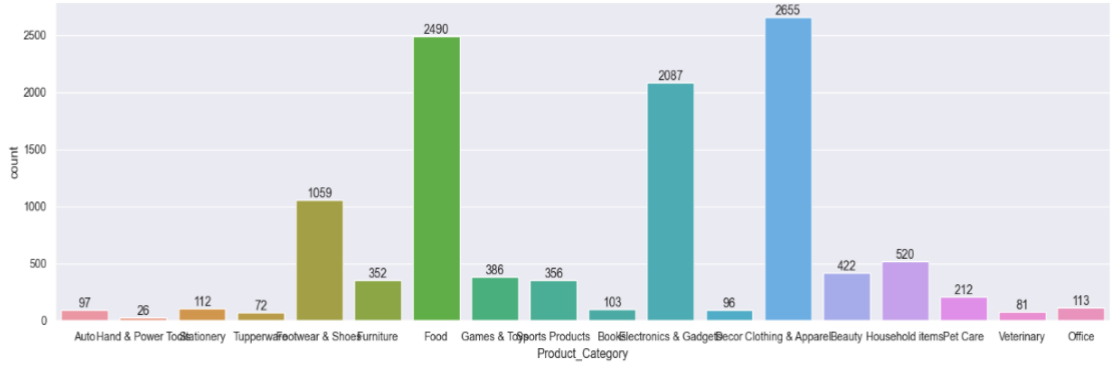
[Fig 5.3.1.7 Diwali Sales Report of Occupation]

```
In [50]: sales_state = df.groupby(['Occupation'], as_index=False)['Amount'].sum().sort_values(by='Amount', ascending=False)

         sns.set(rc={'figure.figsize':(20,5)})
         sns.barplot(data = sales_state, x = 'Occupation',y= 'Amount')

Out[50]: <Axes: xlabel='Occupation', ylabel='Amount'>
```



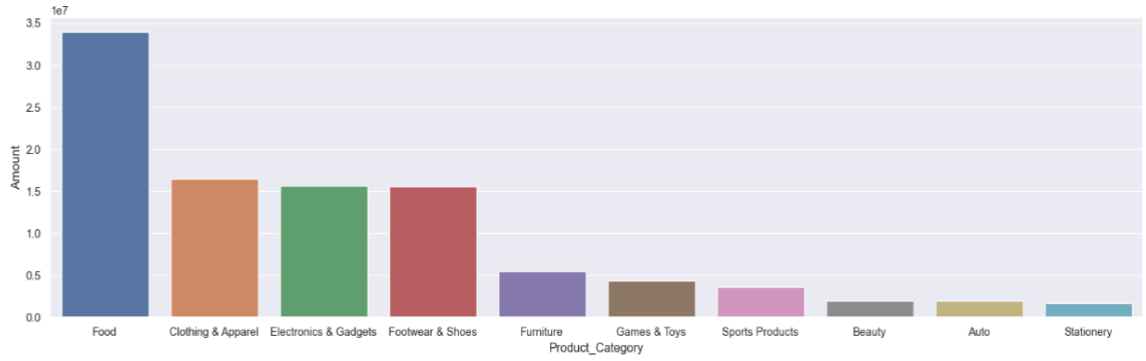
[Fig 5.3.1.8 Diwali Sales Report of Occupation with Amount]

```
In [51]: sns.set(rc={'figure.figsize':(20,5)})
         ax = sns.countplot(data = df, x = 'Product_Category')

         for bars in ax.containers:
             ax.bar_label(bars)
```



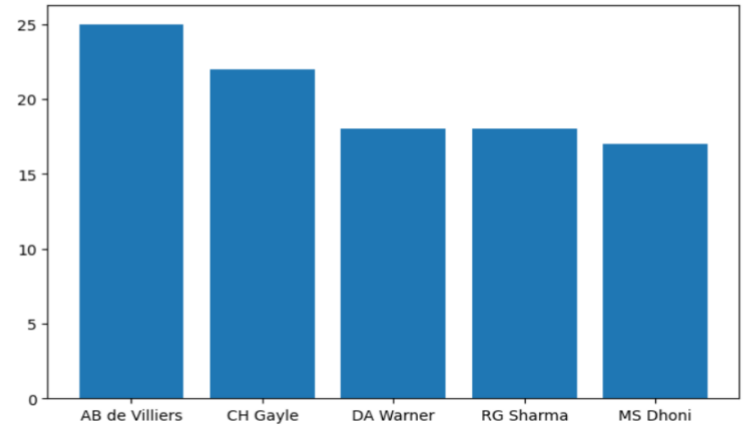
[Fig 5.3.1.9 Diwali Sales Report of Product Category]

```
In [52]: sales_state = df.groupby(['Product_Category'], as_index=False)['Amount'].sum().sort_values(by='Amount', ascending=False).head(10)

         sns.set(rc={'figure.figsize':(20,5)})
         sns.barplot(data = sales_state, x = 'Product_Category',y= 'Amount')

Out[52]: <Axes: xlabel='Product_Category', ylabel='Amount'>
```

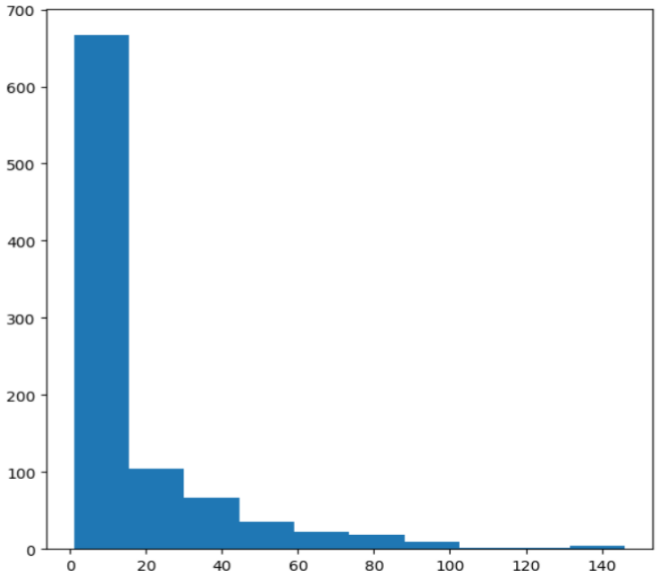


[Fig 5.3.1.10 Diwali Sales Report of Occupation with Amount]

```
In [9]: #making a bar-plot for the top 5 players with most man of the match awards
        plt.figure(figsize=(8,5))
        plt.bar(list(ipl['player_of_match'].value_counts()[0:5].keys()),list(ipl['player_of_match'].value_counts()[0:5]))
        plt.show()
```

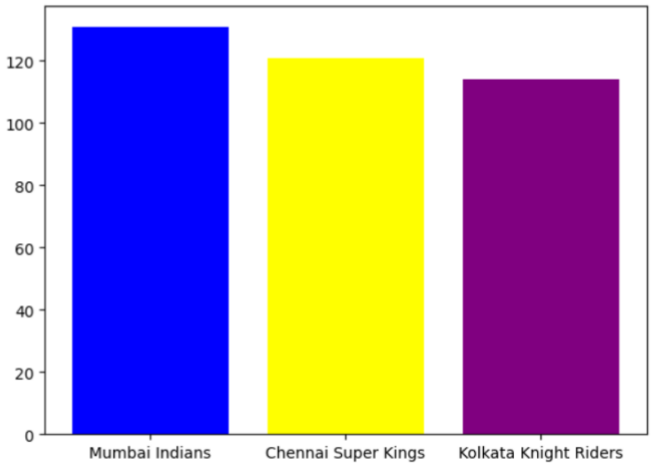


[Fig 5.3.2.1 IPL Analysis Report of Team Won Batting First]



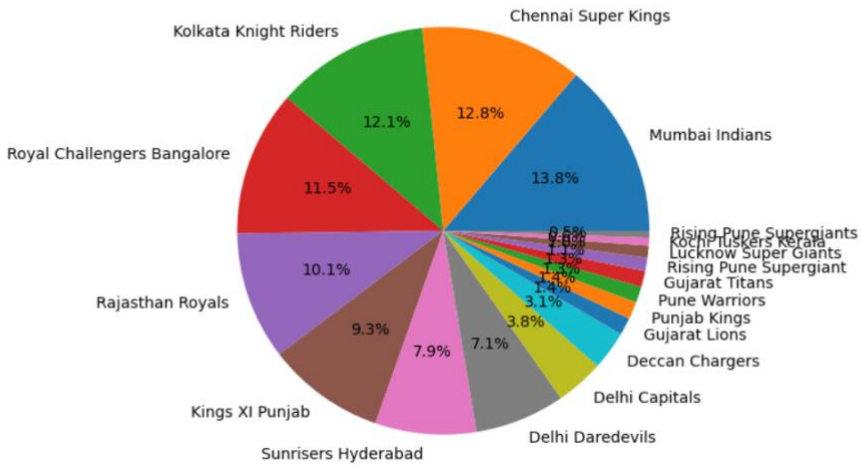
[Fig 5.3.2.2 IPL Analysis Report of Top 5 Players of Man Of The Match Awards]

```
In [16]: #Making a bar-plot for top 3 teams with most wins after batting first
plt.figure(figsize=(7,5))
plt.bar(list(batting_first['winning_team'].value_counts()[0:3].keys()),list(batting_first['winning_team'].value_counts()[0:3]),cc
plt.show()
```



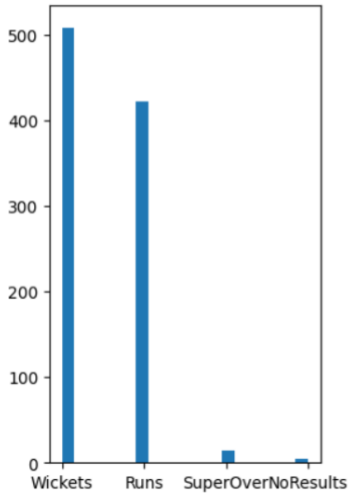
[Fig 5.3.2.3 IPL Analysis Report of Top 3 Team Won Batting First]

```
In [17]: #Making a pie chart
plt.figure(figsize=(13,6))
plt.pie(list(batting_first['winning_team'].value_counts()),labels=list(batting_first['winning_team'].value_counts().keys()),autop
plt.show()
```



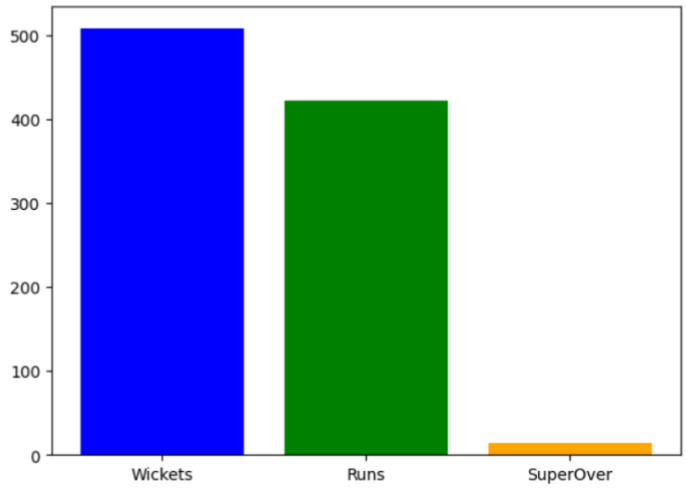
[Fig 5.3.2.4 IPL Analysis Report of Team Won Batting First in Pie-Chart]

```
In [20]: #Making a histogram for frequency of wins w.r.t number of wickets
         plt.figure(figsize=(3,5))
         plt.hist(batting_second['won_by'],bins=20)
         plt.show()
```



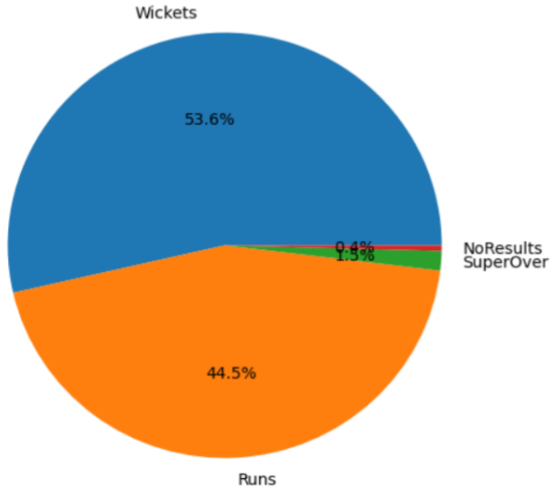
[Fig 5.3.2.5 IPL Analysis Report of Team Frequency of Wins w.r.t Number of Wickets]

```
In [23]: #Making a bar plot for most wins after batting second
         plt.figure(figsize=(7,5))
         top_3 = list(batting_second['won_by'].value_counts().keys()[:3])
         plt.bar(top_3, batting_second['won_by'].value_counts()[top_3], color=["blue", "green", "orange"])
         plt.show()
```

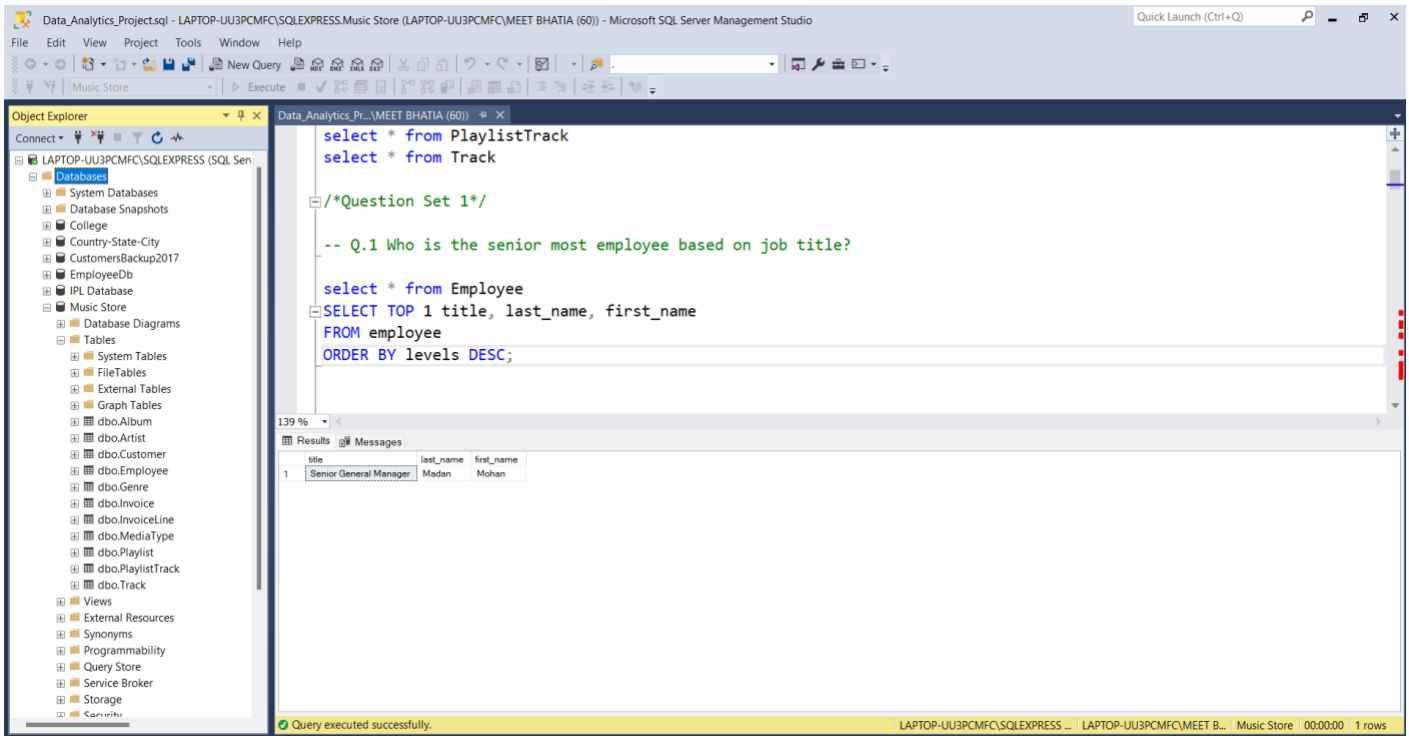


[Fig 5.3.2.6 IPL Analysis Report of Most Win after Batting Second]

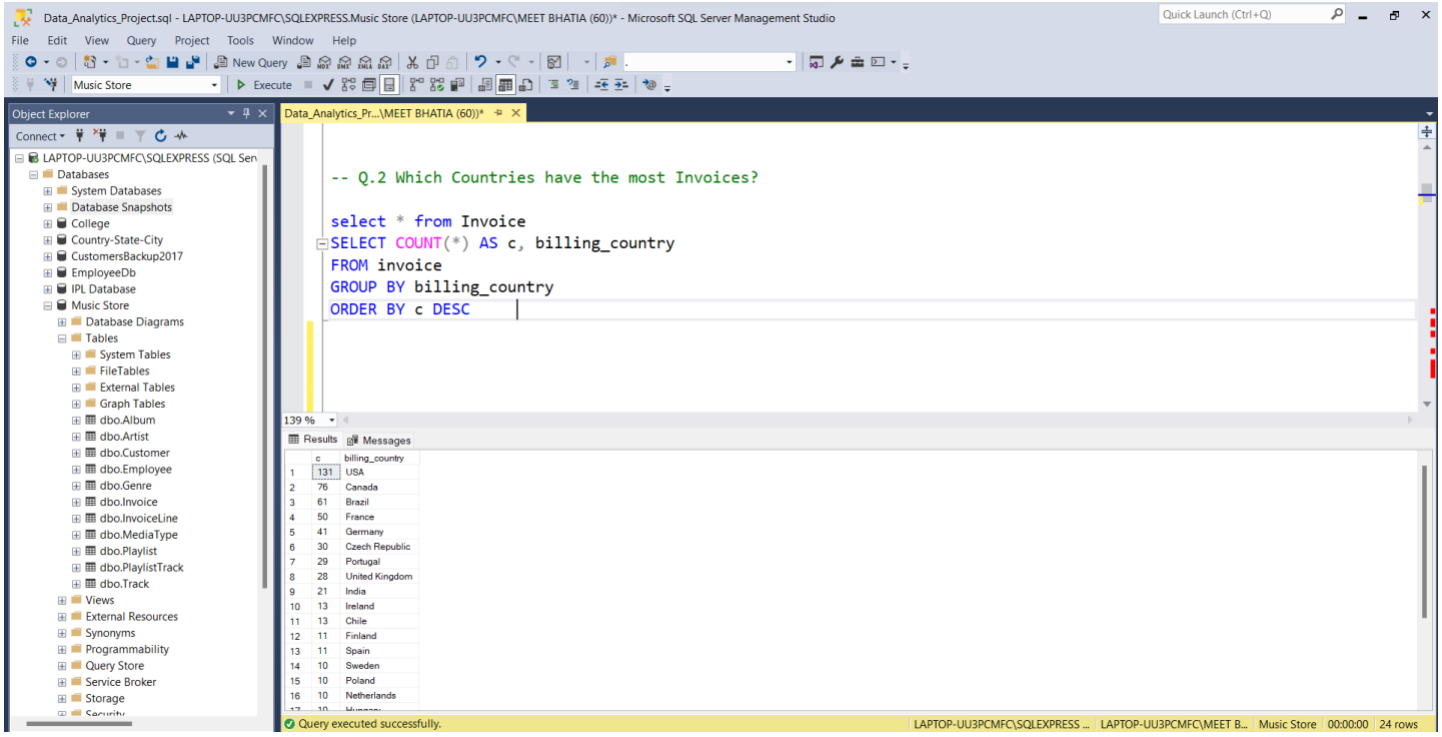
```
In [76]: #Making a pie chart for distribution of most wins after batting second
         plt.figure(figsize=(6,7))
         plt.pie(list(batting_second['won_by'].value_counts()),labels=list(batting_second['won_by'].value_counts().keys()),autopct='%0.1f%
         plt.show()
```



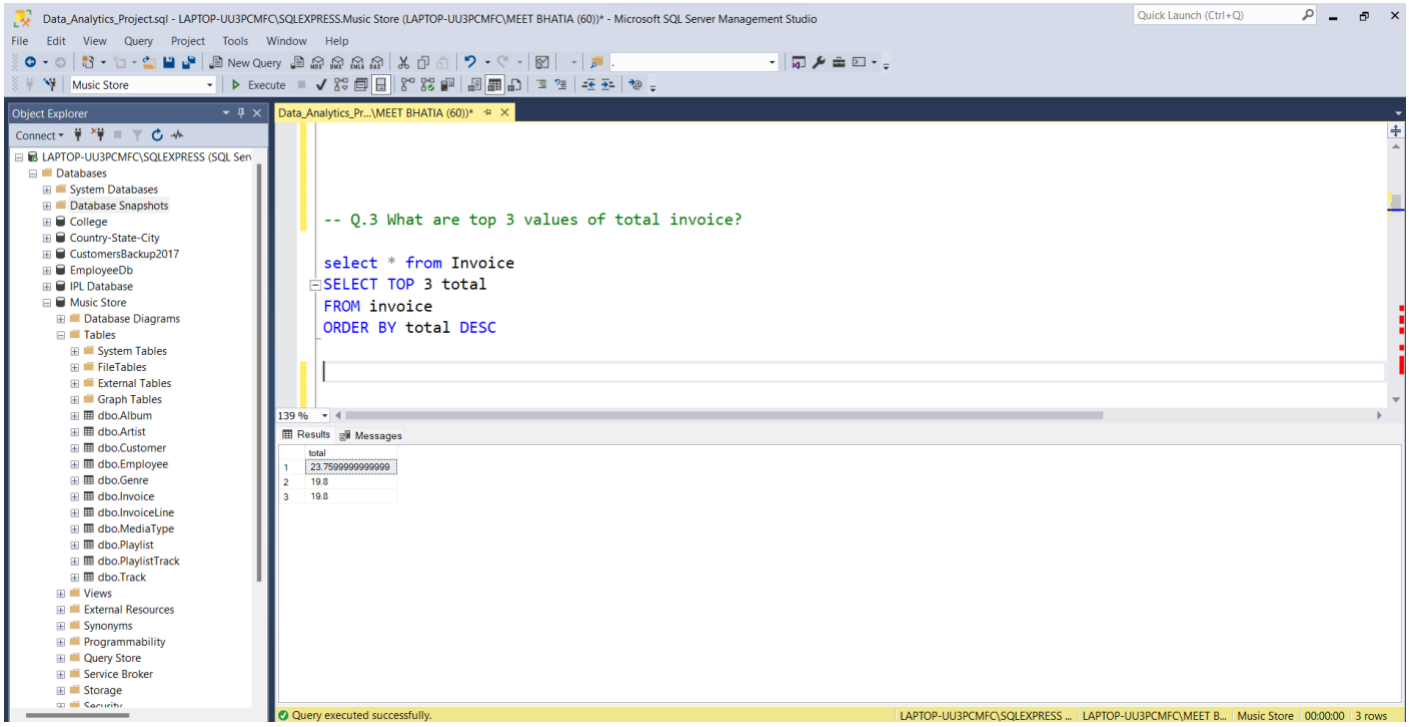
[Fig 5.3.2.7 IPL Analysis Report of Most Win after Batting Second in Pie-Chart]



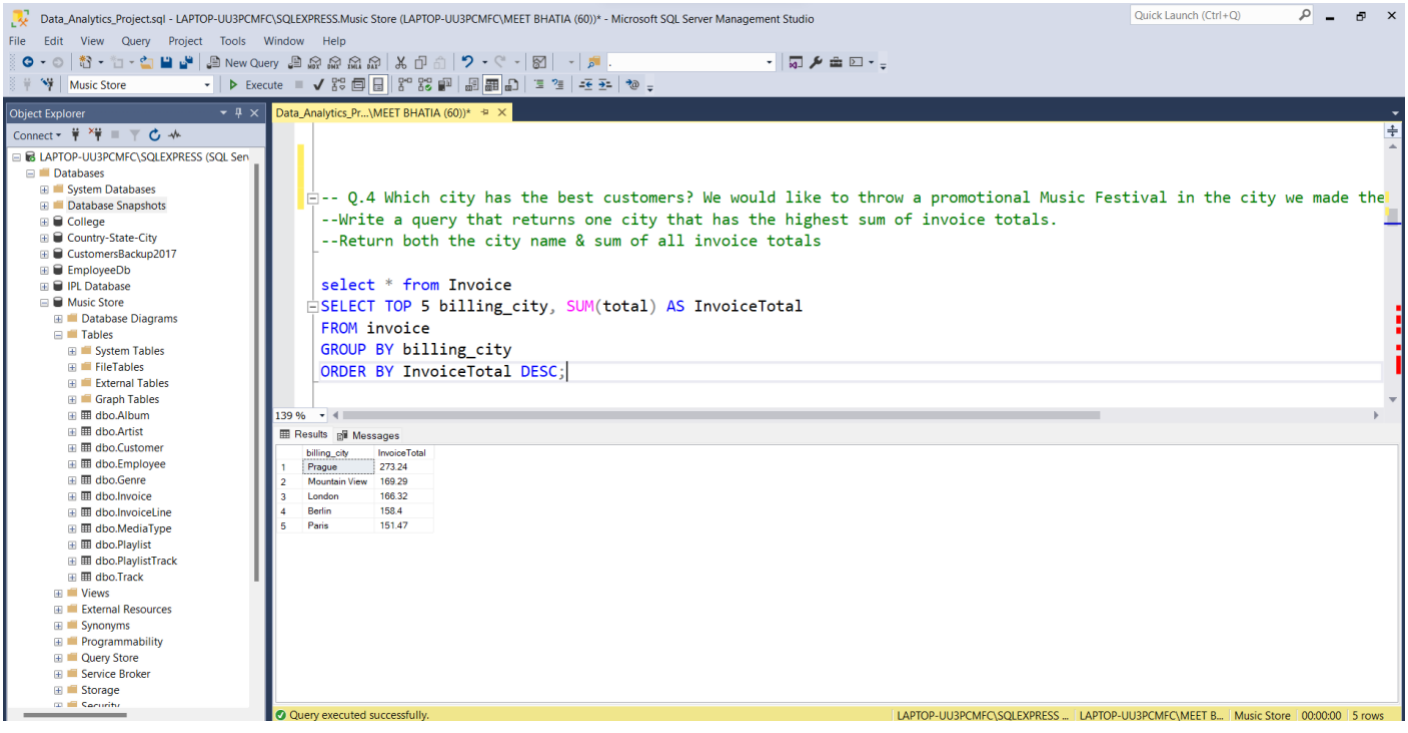
[Fig 5.4.1.1 SQL Project on Music Store Task 1 (Section-1)]



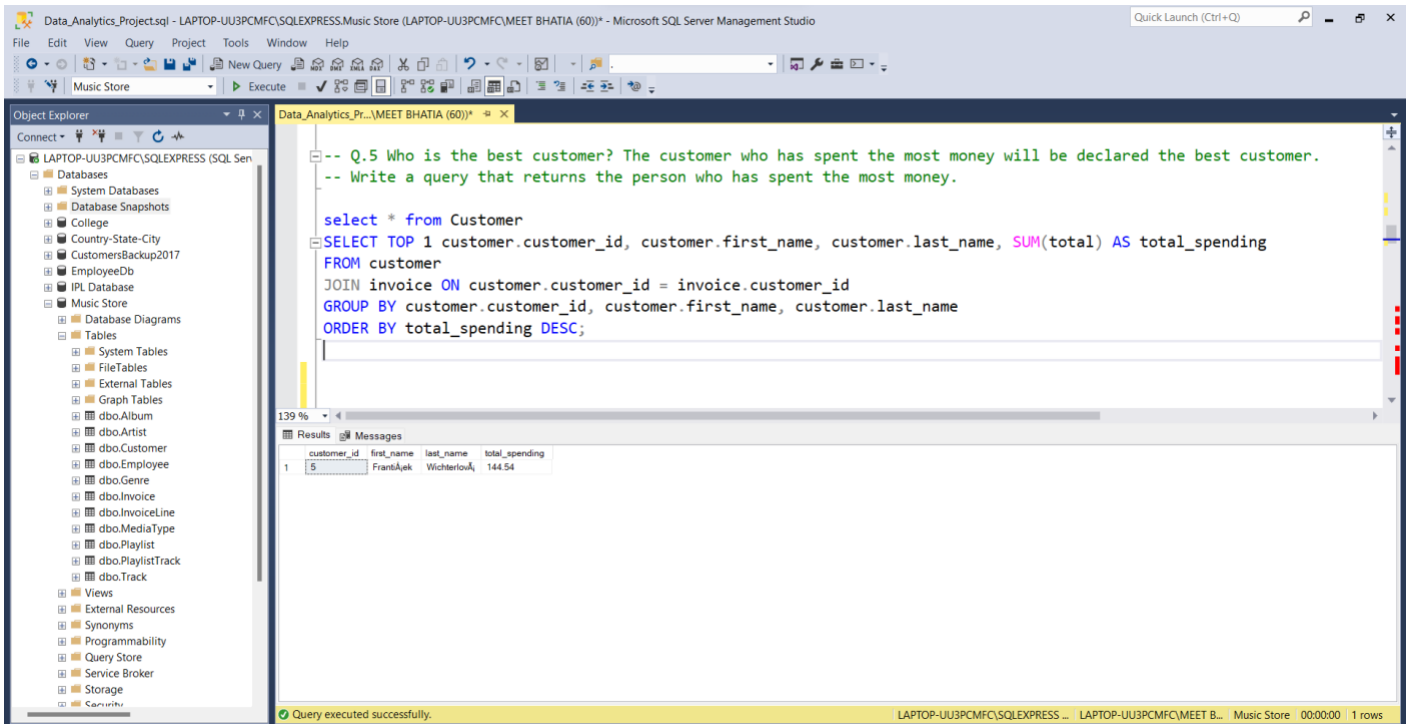
[Fig 5.4.1.2 SQL Project on Music Store Task 2 (Section-1)]



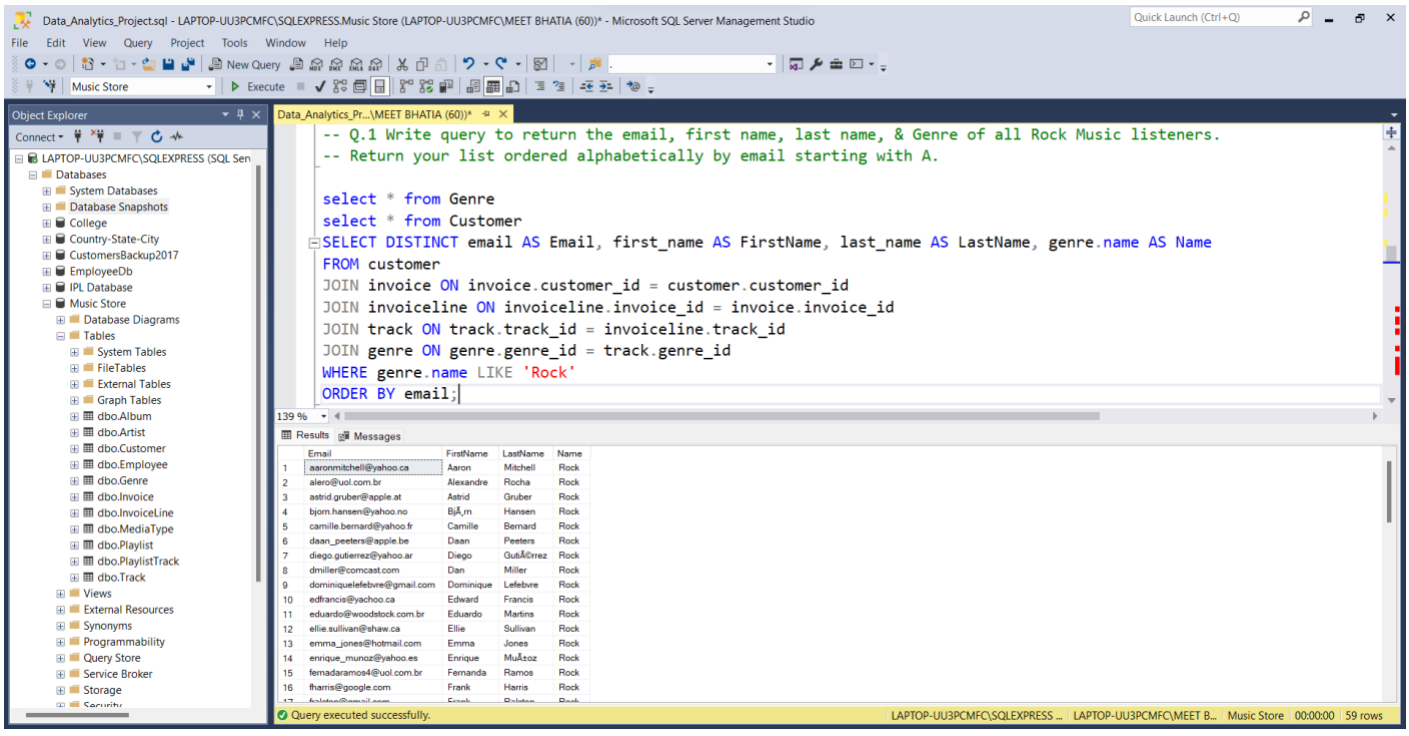
[Fig 5.4.1.3 SQL Project on Music Store Task 3 (Section-1)]



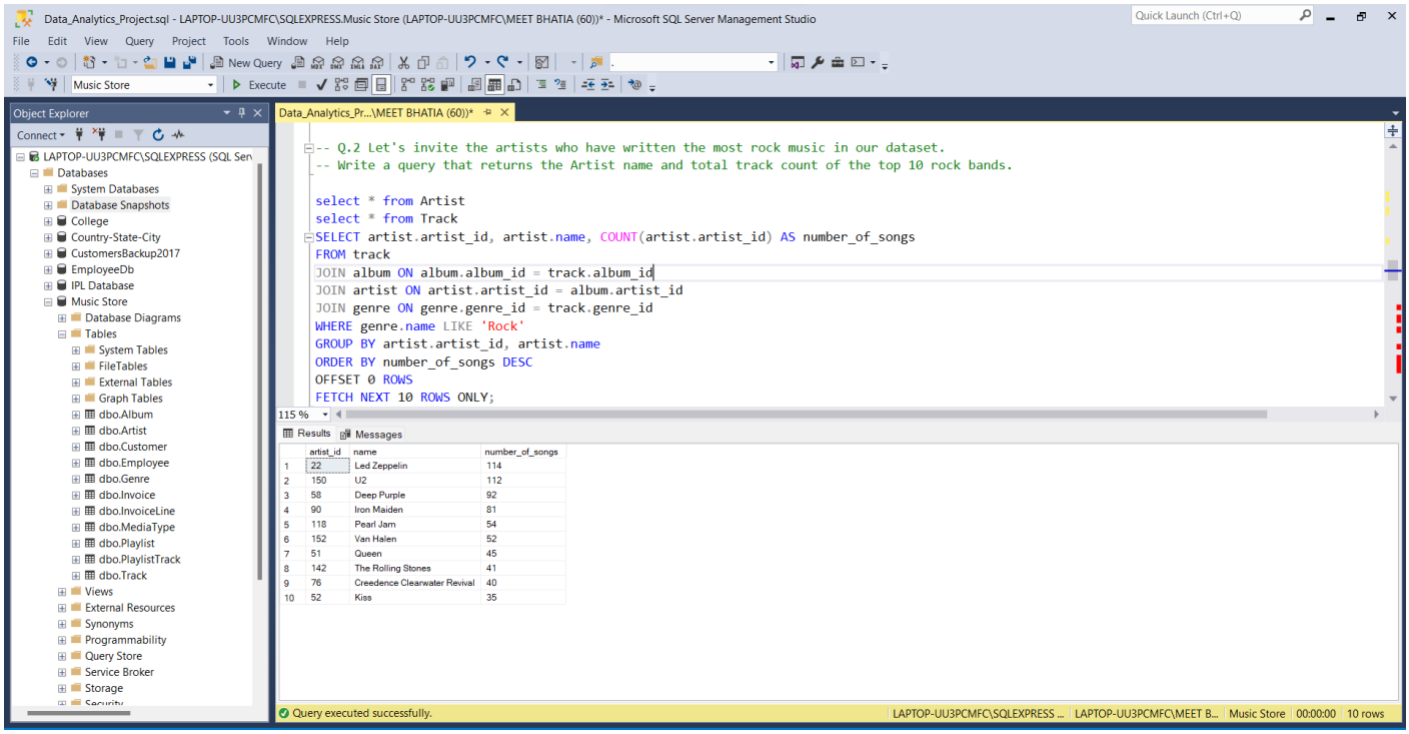
[Fig 5.4.1.4 SQL Project on Music Store Task 4 (Section-1)]



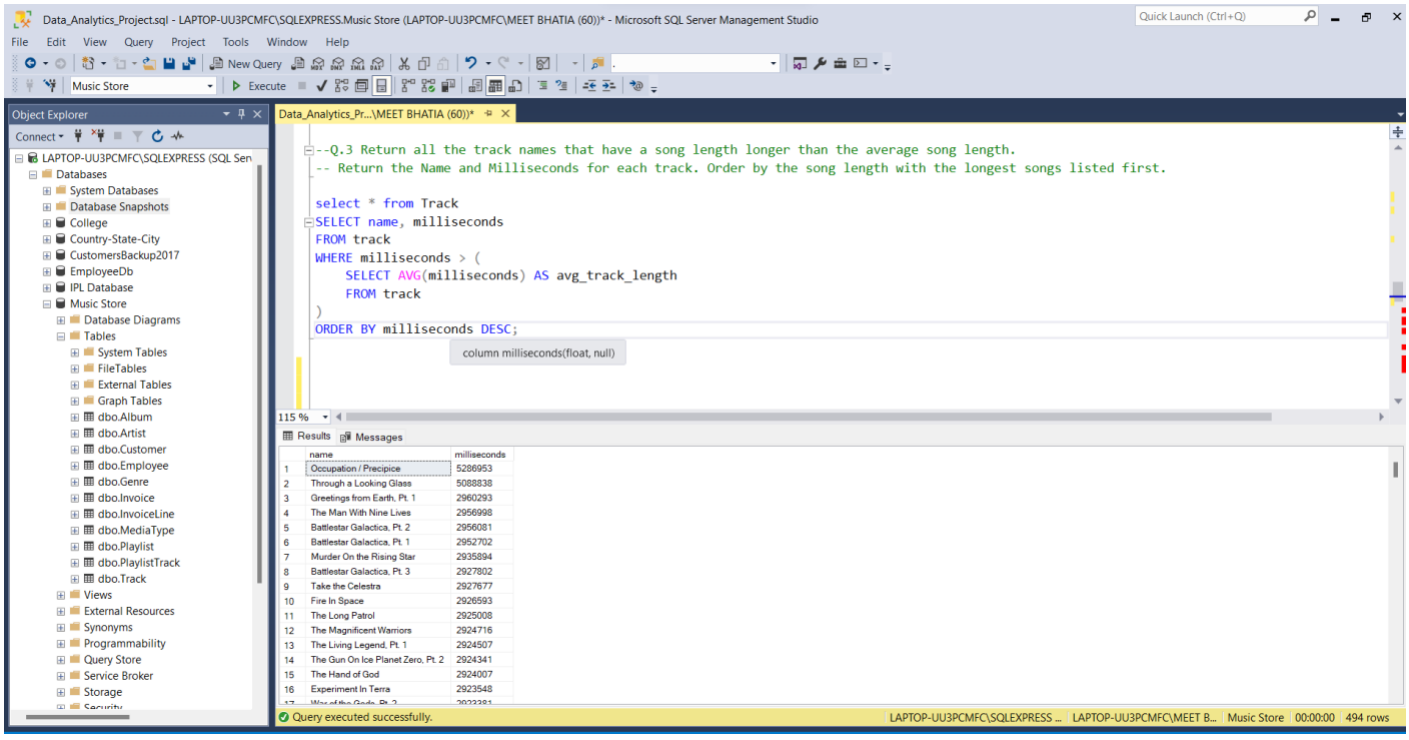
[Fig 5.4.1.5 SQL Project on Music Store Task 5 (Section-1)]



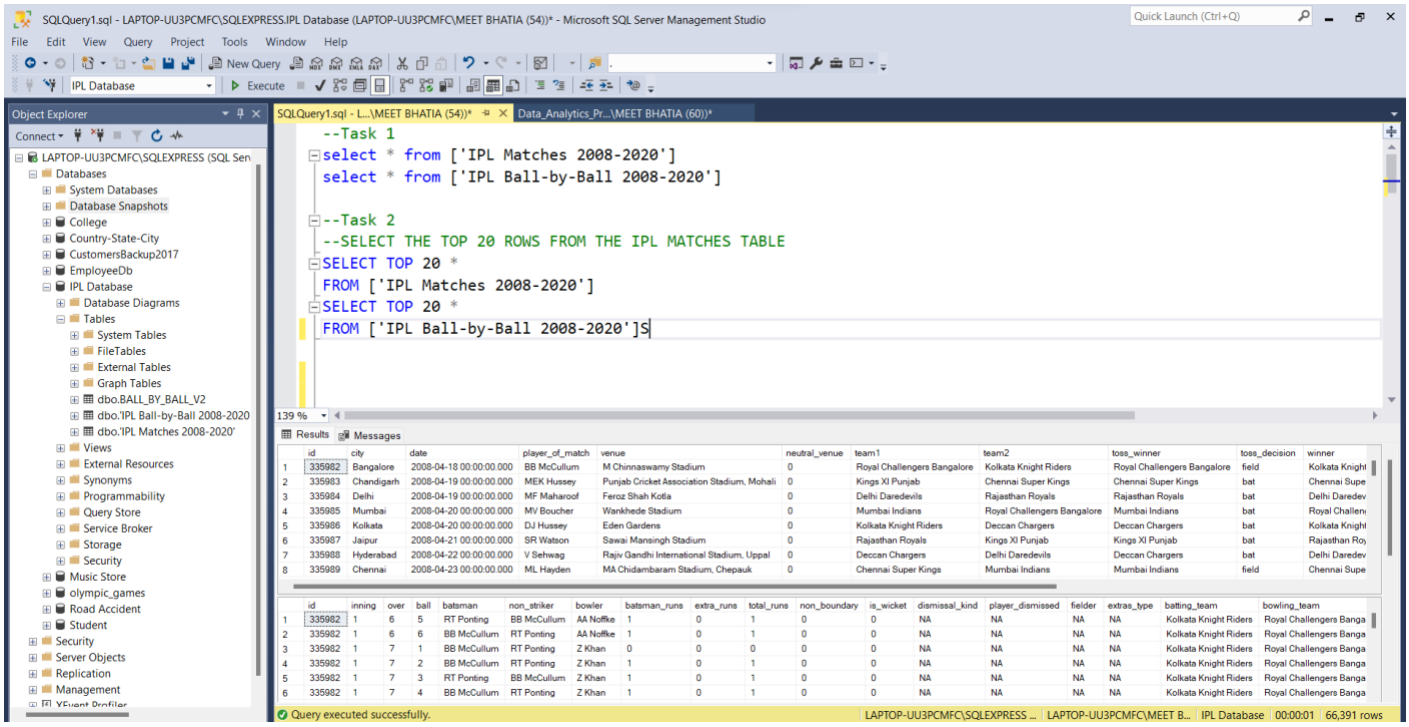
[Fig 5.4.1.6 SQL Project on Music Store Task 1 (Section-2)]



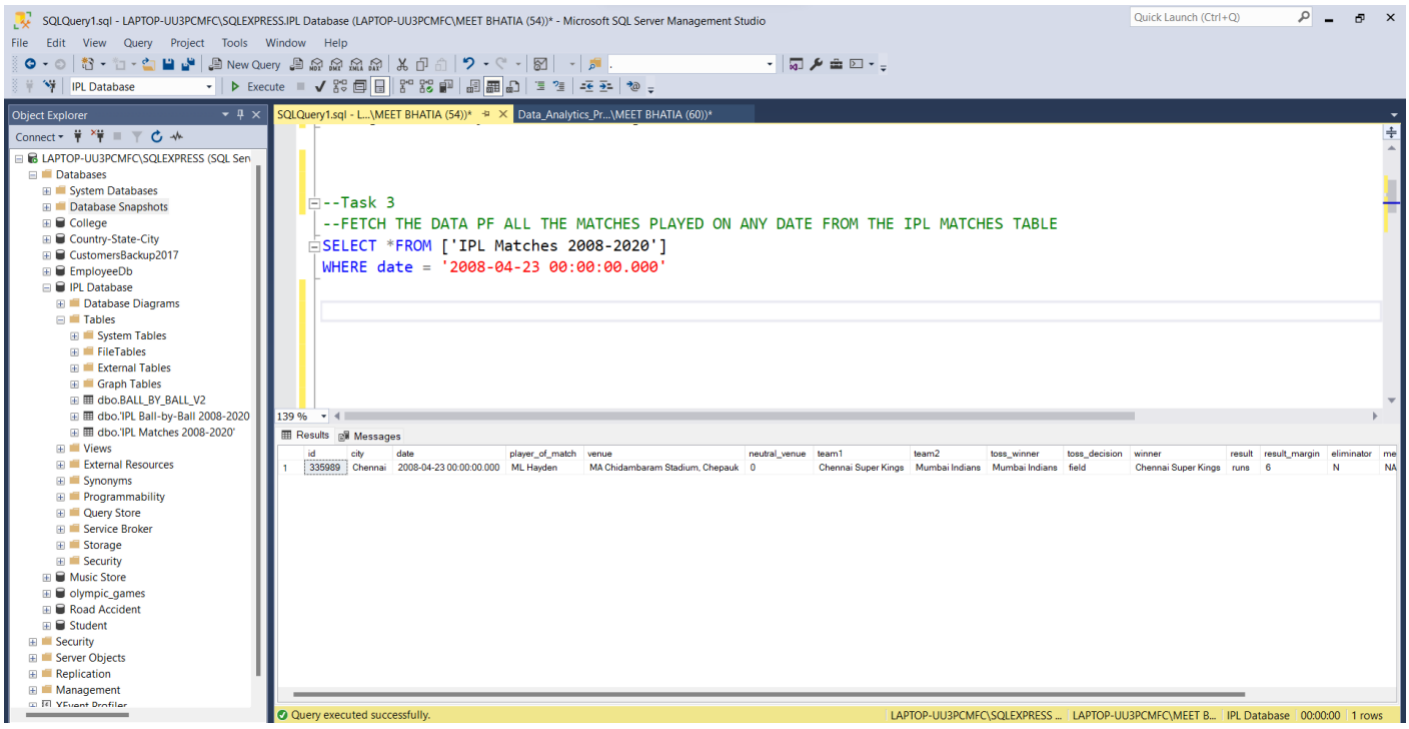
[Fig 5.4.1.7 SQL Project on Music Store Task 2 (Section-2)]



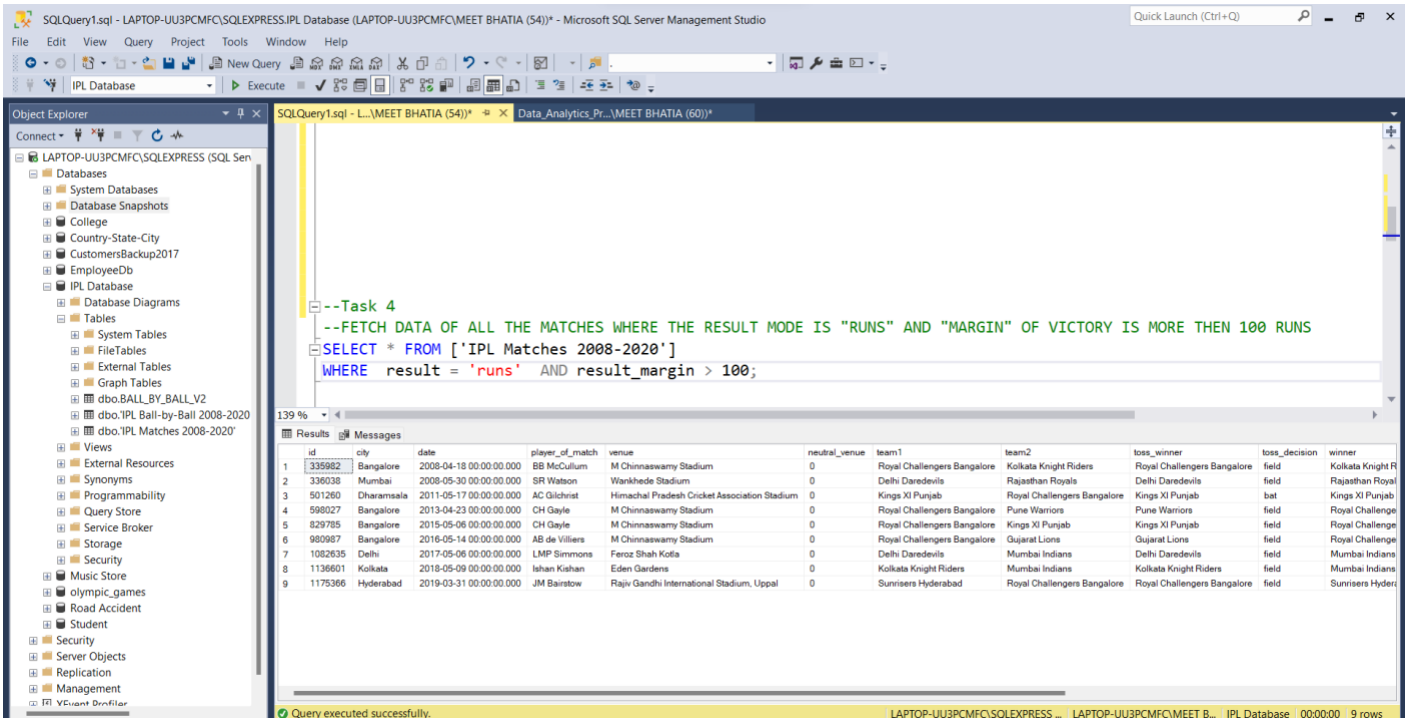
[Fig 5.4.1.8 SQL Project on Music Store Task 3 (Section-2)]



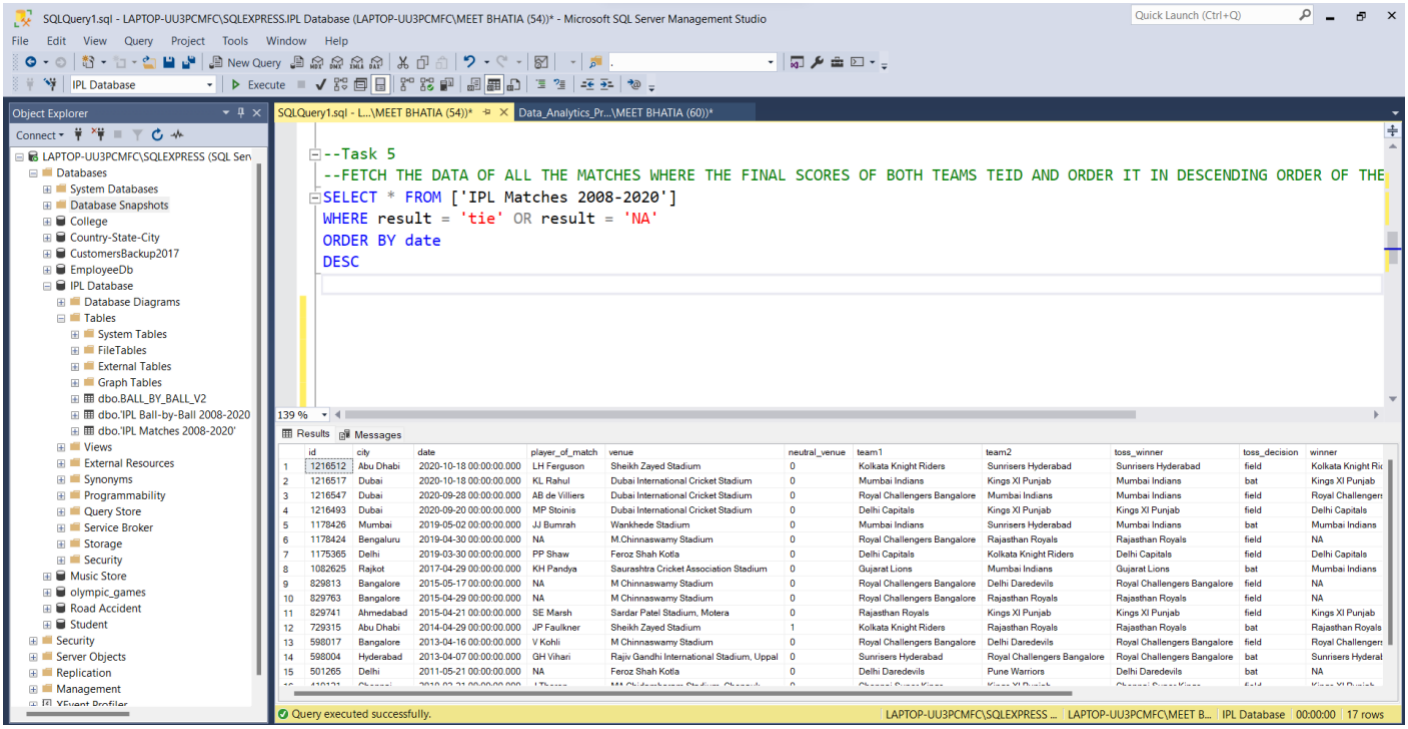
[Fig 5.4.2.1 SQL Project on IPL Database Task 1-2]



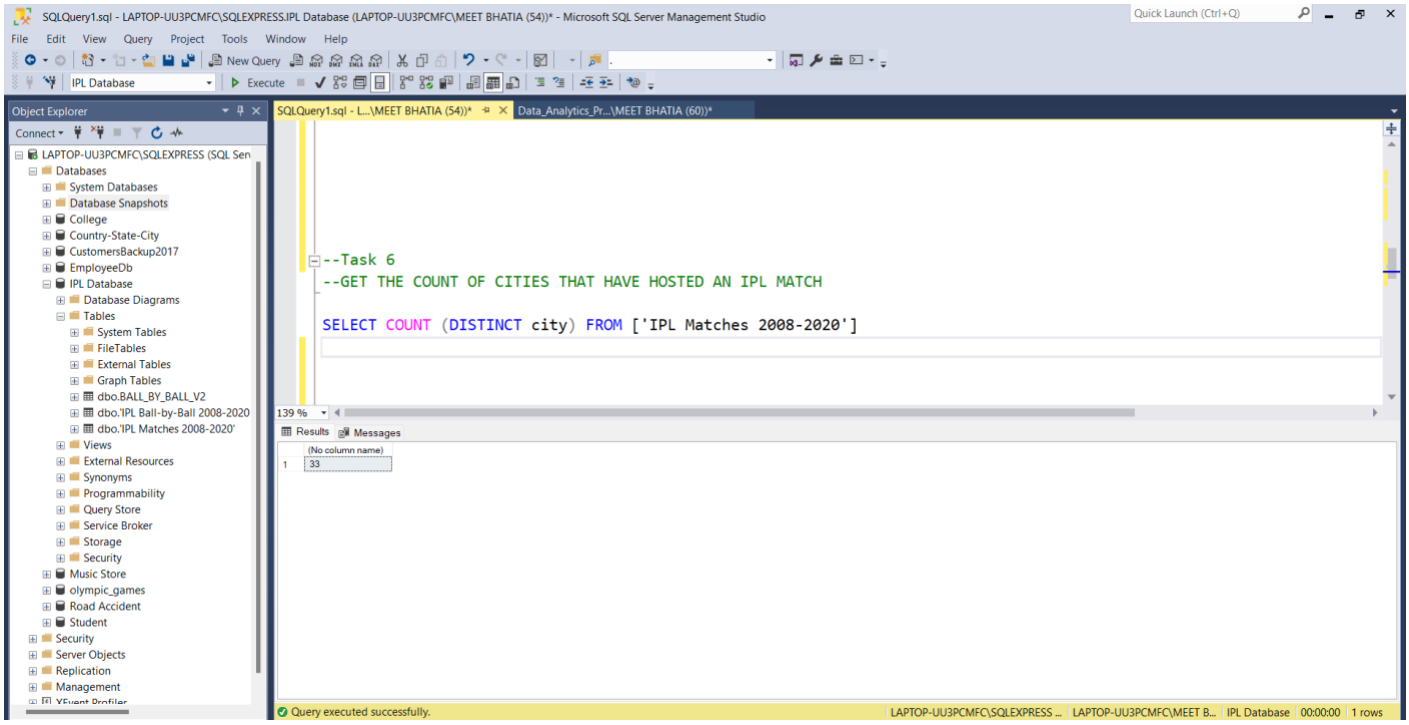
[Fig 5.4.2.2 SQL Project on IPL Database Task 3]



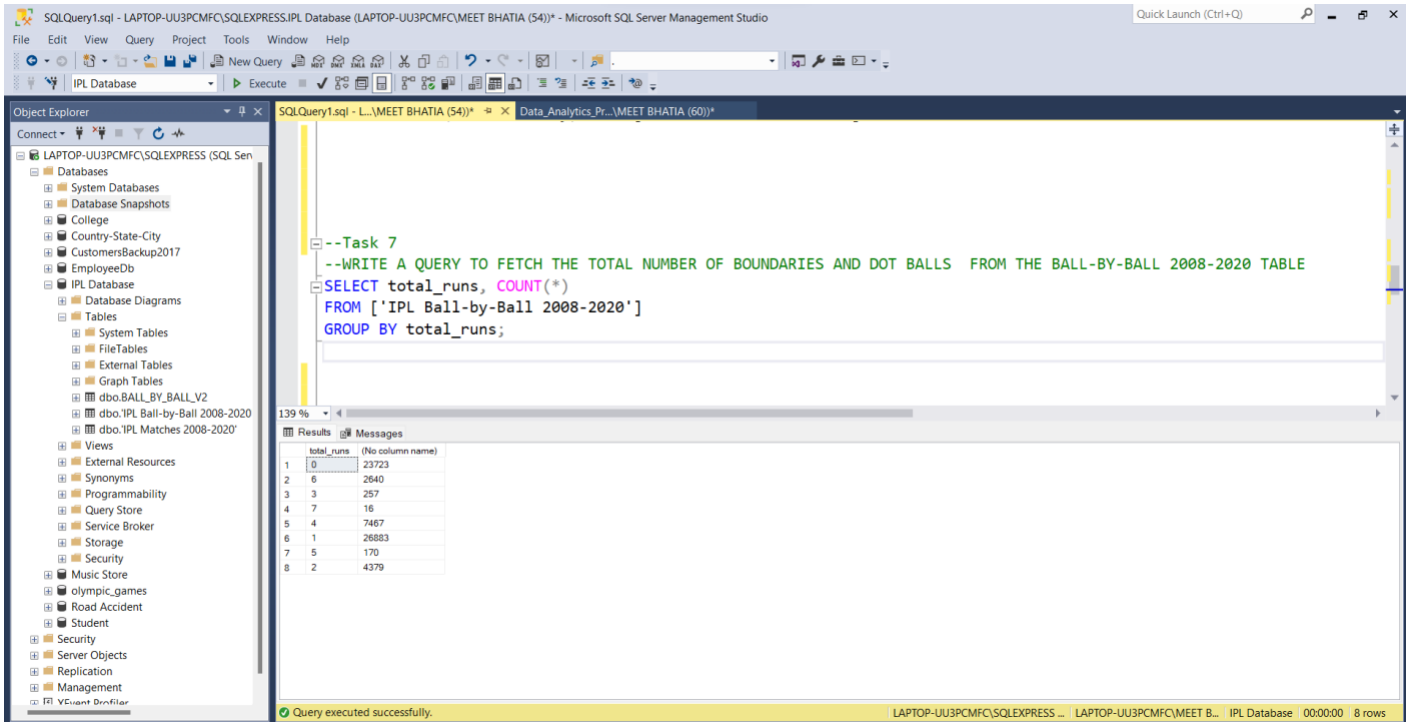
[Fig 5.4.2.3 SQL Project on IPL Database Task 4]



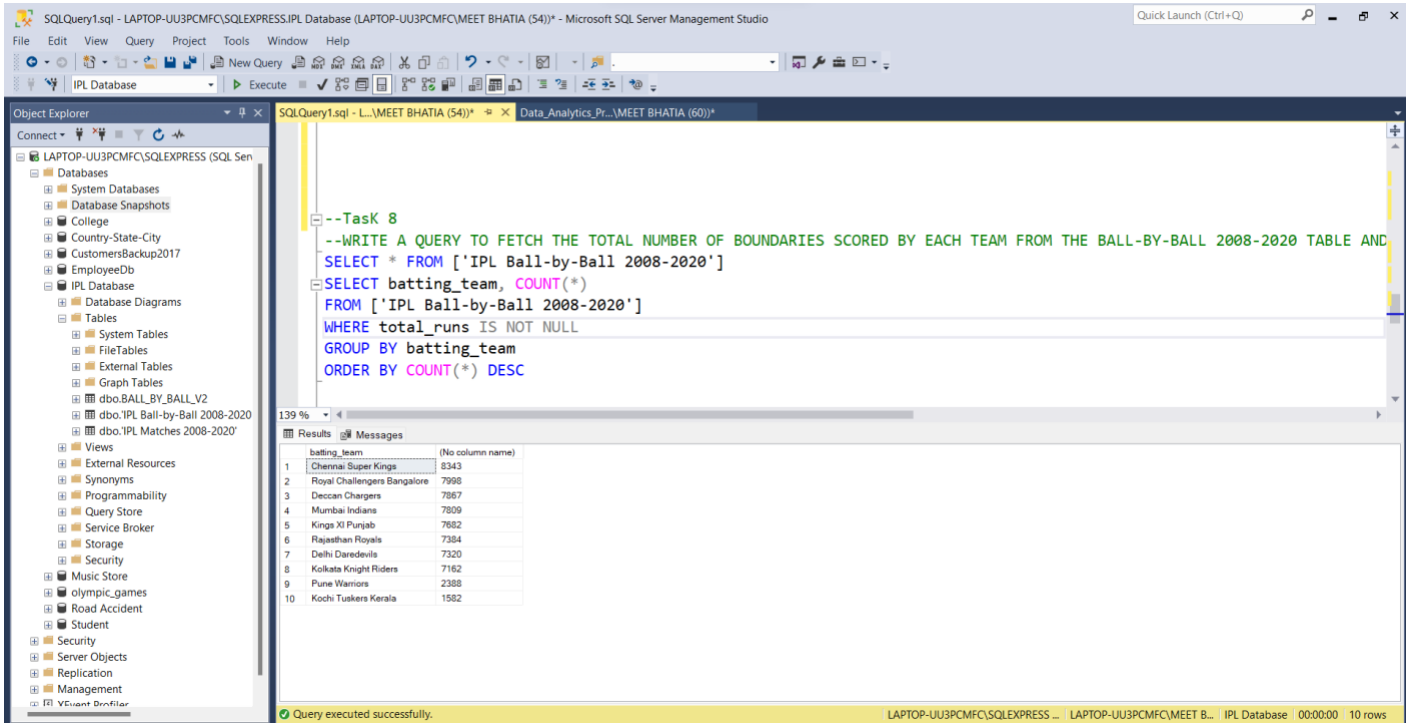
[Fig 5.4.2.4 SQL Project on IPL Database Task 5]



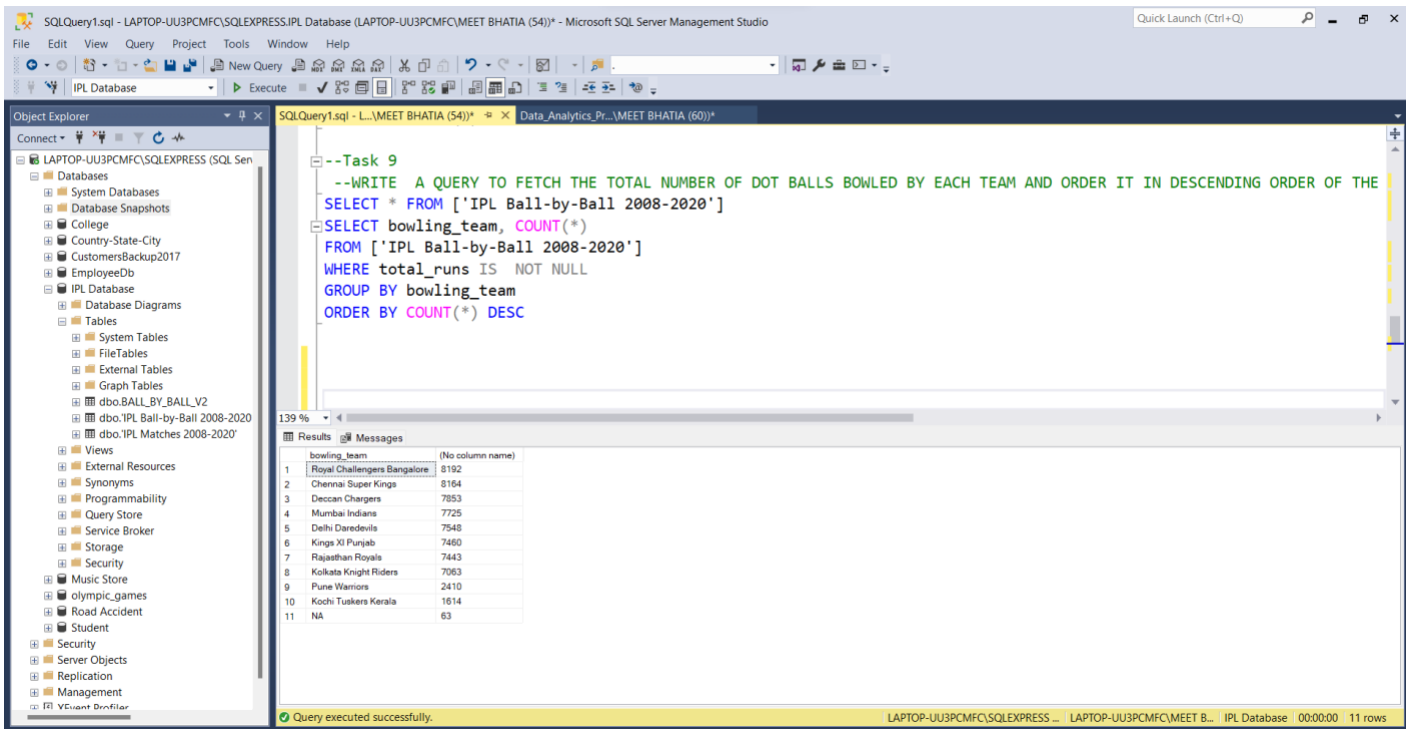
[Fig 5.4.2.5 SQL Project on IPL Database Task 6]



[Fig 5.4.2.6 SQL Project on IPL Database Task 7]



[Fig 5.4.2.7 SQL Project on IPL Database Task 8]



[Fig 5.4.2.8 SQL Project on IPL Database Task 9]

Chapter 6. Implementation

6.1 Process/Program/Technology/Modules Specification

In summary, data analytics involves a process of collecting, cleaning, exploring, analyzing, and visualizing data, using programming languages such as Python and R, technologies such as big data and cloud computing, and modules such as NumPy, Pandas, and Scikit-learn. By using these tools and techniques, data analysts can gain insights and make informed decisions based on data.

- Data Collection, Data Cleaning, Data Exploration, Data Analysis and Data Visualization.
- Python, SQL are used as a Program.
- Big Data, Cloud Computing and Machine Learning are used as Technologies.
- NumPy, Pandas, Matplotlib and Scikit-Learn are used as Modules.

6.2 Finding/Result/Outcomes

6.2.1 Technical Skills

- Data Manipulation
- Data Visualization
- Statistical Analysis
- Programming Languages
- Machine Learning

6.2.2 Soft & Management Skills

- Communication Skills
- Problem-Solving Skills
- Time Management Skills
- Project Management Skills
- Business Acumen

Chapter 7. Conclusion and Discussion

7.1 Overall Analysis of Internship Viabilities

- Due to Internship, I got the knowledge that how to analyse or work on live analysis project in Industrial and Professional Environment.
- Throughout My Internship, I could understand more about an IT Field and prepare Myself for Future.
- During My Training Period, I have received advice from mentors when mistakes were made. However, those advices are useful guidance for me to change myself and avoid myself making the same mistakes again.
- In sum, the activities that I had learned during Industrial Training really are useful for me in future to face challenges in a working environment.

7.2 Limitation and Future Enhancement

- Internship offer wonderful opportunities and are a great way to kickstart a career, blurring the line between education and employment in data analytics.
- I'm considering an Internship, I will be aware of the advantages it can offers me, and maximize these as much as I can.
- Similarly, I will take time to understand and gain more knowledge about my data analytics internship.
- Limitation of Data Analytics like Quality of Data, Bias and Interpretation, Data Security and Privacy and Technical Limitations.
- Future Enhancement in Data Analytics is Artificial Intelligence, Real-Time analytics, Data Visualization, Integration with other Technologies.

7.3 Date of Continuous Evaluation

7.3.1 Continuous Evaluation 1

- 1St Internship Evaluation Presentation was held on 28th February 2023. Students of 8th Semester 2022-2023 got the comments necessary changes and instruction was given to them.

7.3.2 Continuous Evaluation

- 2nd Internship Evaluation Presentation was held on 15th April 2023. Students of 8th Semester 2022-2023 and Reviewed there Internship work and ppt, gave remarks and some improvement on the projects. And gave information about the Report of the Internship.

7.3.3 Continuous Evaluation 3

- 3rd Internship Evaluation Presentation was held on 4th May 2023. Students of 8th Semester 2022-2023 and Reviewed there Internship work and ppt, gave final remarks and some improvement on the Reports. And gave Instruction about the Report Preparation of the Internship.

References:

- **Website:** [https://V-Ex Tech software solution]
- **LinkedIn:** [https://in.linkedin.com/company/v-ex-tech-software-company-in-vadodara]
- **YouTube: (Codelike WE)** [https://www.youtube.com/@Veer_Agraval]
- **W3School:** [https://www.w3schools.com/sql/default.asp]
- **Kaggle:** [https://www.kaggle.com/]
- **GitHub:** [https://github.com/codebasics]

THANK YOU