**Internship Report**

**1.Introduction**

My name is Isha Patil, and I am a data analyst intern at NullClass. The purpose of this internship is to develop practical skills in data analysis using Power BI. During this month, I have been assigned various tasks to enhance my analytical capabilities and to contribute effectively to the team.

**2.Background**

NullClass is committed to empowering interns with hands-on experience in data analysis. In an era where data-driven decisions are crucial, my role as an intern focuses on mastering the use of analytical tools and frameworks to derive insights from complex datasets.

**3.Learning Objectives**

The primary learning objectives for this internship include:

* Developing proficiency in creating visualizations using Power BI.
* Understanding data manipulation and analysis techniques.
* Enhancing skills in reporting and presenting data insights.

**4.Activities and Tasks**

During the internship, I was tasked with creating various visualizations in Power BI. The specific tasks included:

* Building a pie chart to represent the proportion of total clicks for tweets with over 500 impressions.
* Creating a clustered bar chart that breaks down click interactions by tweet category.
* Developing a visualization comparing replies, retweets, and likes for tweets with media engagements.

**5.Skills and Competencies**

Throughout the internship, I enhanced my analytical skills, particularly in data visualization and interpretation. I also gained experience in using Power BI’s features, such as drill-down functionality and interactive reporting.

**6.Feedback and Evidence**

While I did not receive formal feedback on my visualizations, I self-assessed their effectiveness in meeting project goals. I validated my data sources and iterated on the design to enhance usability, ensuring that the dashboards would provide valuable insights into user engagement for stakeholders

**7.Challenges and Solutions**

One challenge I encountered was filtering tweets based on specific criteria. I overcame this by researching effective data manipulation techniques and using Power BI’s filtering features to achieve the desired results.

**8.Outcomes and Impact**

This internship has significantly improved my data analysis skills and confidence in using Power BI. The experience has prepared me for future roles in data analytics and has reinforced my passion for working with data.

**9.Conclusion**

In conclusion, my internship at NullClass has been an invaluable experience. I am grateful for the opportunity to work on meaningful projects and enhance my analytical skills. I look forward to applying what I have learned in my future endeavors.