

Report-Task1

Introduction

In this task, I had to make a pie chart using Power BI to show how many clicks (URL clicks, user profile clicks, and hashtag clicks) happened for tweets with more than 500 impressions. This task is part of my internship at NullClass, where I am learning how to use data and present it clearly through charts and graphs.

Background

Power BI is a tool that helps people visualize data in charts and graphs, making it easier to understand. For this task, I used data from tweets to show how people clicked on different parts of the tweet. By focusing on tweets with more than 500 impressions, we can learn more about how users interact with popular social media posts.

Learning Objectives

The main goal of this task was to:

Learn how to use Power BI to make a pie chart.

Understand how to find and show important data about tweets.

Improve my skills in data visualization, which means showing data in a way that is easy to understand.

Activities and Tasks

To complete this task, I first collected the data about the tweets and their impressions. Then, I used Power BI to create a pie chart that showed the different types of clicks on those tweets. After making the chart, I checked that it showed the data correctly and was easy to understand.

Skills and Competencies

Through this task, I learned:

How to use Power BI to make charts and graphs.

How do you handle data and pick out the important parts?

How to present information simply and using visuals.

Feedback and Evidence

I reviewed my pie chart and found that it correctly shows the clicks for the tweets. I also compared it to other charts online to make sure I was following good practices for creating pie charts.

Challenges and Solutions

One challenge I faced was getting the data in the right format for Power BI. At first, I struggled to filter the data for tweets with more than 500 impressions. I solved this by researching how to use filters in Power BI. Another issue was making the chart look good on the website, but I fixed this by adjusting the size and layout.

Outcomes and Impact

By the end of this task, I was able to create a pie chart that clearly showed the proportions of clicks on tweets. I also learned more about how Power BI works and how to make data easy to understand. This will help me in future tasks where I need to analyze and present data.

Conclusion

This task helped me gain experience in using Power BI and understand how to present data visually. I was able to overcome the challenges and complete the pie chart, which is a useful skill for my future work in data analysis.