Soal 1 – Data Transformation dan Analysis Case

Task 1

1. Prompt for ChatGPT

The client wants to better understand user behavior and improve its ecommerce platform. The management has identified several scenarios where more data could be helpful:

1. Identify top products based on the total transaction revenue per day.

2. Detect any anomalies, such as a sharp decrease or increase in the number of transactions for a specific product.

3. Identify the most profitable city or province based on the total transaction revenue.

using the 'data-to-insights.ecommerce.all\_sessions' dataset from github link. This dataset includes visitor ID, visit time, product SKU, product name, transaction count, city, province, and more. solve each cases with python

1. Result Produced by ChatGPT

The result that produced by ChatGPT is in this link below :

<https://chatgpt.com/share/6b566b42-7014-4575-995f-bdebf12d03b7>

1. Analysis of the result

This prompt give good answer for each of this cases with steps to solve each problem. Result that produced by ChatGPT is divided into 3 parts, first it gives step by step to solve the cases based on theory after, second it gives Python syntax or code to solve every cases with added visualization to case 1 and case 2, and last parts is explanation in every steps in Python syntax or codes to see detail about syntax or code. In this result just gives a short explanation without gives the reason to choose tools or method in every steps so the user have to know more about every method or tools that probably can be used to solve similar cases.