

Analysis to be worked on:

Geospatial Analysis:

Utilize `distribution_centers.csv` and `users.csv` for mapping and analysing the geographic distribution of users and distribution centers.

User Behaviour Analysis:

Use `events.csv` to analyse user behaviour, including session patterns, traffic sources, and event types.

Sales and Revenue Analysis:

Leverage `order_items.csv` and `inventory_items.csv` to analyse product sales, revenue, and profitability.

Product Performance Analysis:

Explore `products.csv` to analyse product performance, including costs, categories, and popularity.

User Demographics Analysis:

Use `users.csv` to analyse user demographics, such as age, gender, and location.

Order Fulfilment Analysis:

Analyse `order_items.csv` and `orders.csv` to understand order fulfilment timelines and status.

These analyses provide insights into user engagement, product performance, and overall ecommerce operations, aiding in strategic decision-making and business optimization. Do remember to provide the inferences after every analysis.

Create a Jupyter Notebook (.ipynb) file for solving the analysis problems provided. Any other file format will not be entertained. Additionally, include a PDF file containing the graphs and tables along with their interpretations. Ensure to compress both files into a zip folder for submission. Kindly include your name at the beginning of both the .ipynb and PDF files.