| **Project Title** | **PhonePe Transaction Geo-Visualization** |
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| **Technologies** | **EDA,Visualization** |
| **Domain** | **Fintech** |

**Problem Statement:**

You are provided with PhonePe's quarter wise transaction history of the past 4 years pertaining to different categories of transaction. You're asked to develop a data frame & build a dashboard to visualize the transactions pertaining to each category in different locations.

**Approach:**

1. Data frame construction from the provided quarterly transactional data of past 4 years.
2. Classical machine learning tasks like Data Exploration, Data Cleaning, Feature Engineering & Data Visualization.

**Results:**

Develop a dashboard to visualize the transactions of PhonePe with respect to various geographies with filters for each state, district, years and Quarters and transaction type . Analyse some Facts and Figures for the Business Problem. ([reference output](https://www.phonepe.com/pulse/explore/transaction/2022/1/))

**Dataset:**

Dataset Link: [Data Link](https://drive.google.com/drive/folders/1eG80ooK_tATLXlxLvEGzaU4fOTArkfhZ?usp=sharing)

**About Dataset**

Provided data folder consists of quarterly transaction details of 4 years pertaining to various locations. You’re asked to construct a data frame by combining the given segments of data to carry out the further visualization process.

**Note:**

After completion of all the task you need to create a PowerPoint presentation

That should contain:

Problem Statement || Tools Used || Approaches || EDA Insights || Best ML Model || Evaluation Metrics of Model || Future Development.