Work approach

Project Title: Exploring open source BI tools (Superset, Metabase)

Project ID: CO28

Project Area: Data Visualization

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Work approach:

1. Install Docker Desktop
   a. Setup Superset
   b. Setup Metbase
2. Preprocess Dataset
3. Standardize Dataset using MySQL Workbench
4. Dashboard on Superset
   a. Connect dataset to sql database
   b. Make charts
   c. Add charts to dashboard
   d. Add innovative features to dashboard like layout elements, annotations, css customizations
   e. Use Roles based access- Gamma role
5. Dashboard on Metabase
   a. Connect dataset to sql database
   b. Make charts
   c. Add charts to dashboard
   d. Add innovative features to dashboard like layout elements, annotations, css customizations
6. Embed the dashboards
   a. Superset dashboard
   b. Metabase dashboard
7. Compare and analyze the dashboards, use cases, etc
8. Report
9. Github repository