# Data Modelling

The data in the three tables provided are to be used for data modelling

**Work Plan:**

- **Data preparation and sanitization:** Merging the tables and deal with null values or outliers.
- **Feature extraction and engineering:** Extracting and generating useful features from the dataset.
- **Model selection and tuning:** Selecting a suitable machine learning algorithm and tuning its hyperparameters.
- **Model development:** Creating a working version of the selection model, ready for production and integration with other components of the final product.
- **QA and DevOps:** Ensuring the model is performing as expected.