

## **Data Model**

- For Modelling All the Data in three table will be used.

## Plan of Work

Data preparation: Use the data model to merge the data, then clean the data and remove outliers.

Feature Engineering: Create New feature and transform dataset ready for predictive Modelling.

Model Experimentation: Testing algorithm with cross-validation.

Evaluation of result and iteration: Measuring performance metrics.

Development of production Algorithms: Producing the algorithm as an API.

QA & DevOps: To ensure the model is performing as expected and to integrate the model.