

## Data model

- For the modeling, all the data in the 3 tables will be used.

## Plan of work

- Data preparation

Use the data model to merge the data, then clean the data and remove any outliers

- Feature engineering

Create new features and transform the dataset ready for predictive modelling

- Model experimentation

Testing algorithms with cross-validation

- Evaluation of results and iteration

Measuring performance metrics

- Development of production algorithm

Productionising the algorithm as an API

- QA and DevOps

To ensure the model is performing as expected and to integrate the model

# Strategic Plan

