THE PLAN

Business problem

Preparation & Feature selection

Model Development

Evaluation and deployment

Experiment and testing

- Understanding the client's data
- Extract:
 - sales data
 - storage data (IoT)
- stock level data for modelling

- Clean data and remove
 - Outliers
 - errors
- Select the most contributing features for model development and prediction

Use extracted features to develop a sensor model

- Use performance metrics (accuracy, precision & recall) to validate model
- deploy model into an IoT temperature sensor (API)

Test and Integrate sensor for production and implementation for stock level prediction