

# STRATEGIC PLAN FOR BUILDING DATA BLOCKS

## DATA COLLECTION:

- All the 3 tables such as sales, sensor\_storage\_temperature, sensor\_stock\_levels will be used

## DATA CLEANING:

- Preparation of Data Merge all 3 tables, clean the new data and see if any null values present

## DATA VISUALIZATION:

- Performing EDA on clean and transformed data.

## MODEL BUILDING:

- Feature Engineering & Selection:  
Create new features and select best features for the Prediction
- ML/DL:  
Model Testing different algorithms to find optimal model
- Model Evaluation:  
Measuring performance metrics
- Quality Assurance:  
Ensure model quality

## MODEL DEPLOYMENT:

- Finally Deploying the Model.