Project Design Phase-I **Customer Journey**

Date	7 Nov 2022
Team ID	PNT2022TMID13001
Project Name	DemandEst - Al powered Food Demand Forecaster

CUSTOMER JOURNEY MAP

Finds the problem of demand for raw materials for food

Seeks for a way to reduce the demand

management companies to meet the demand for food crisis(After Finding the application)

Gets approval of the firm and starts to collect data on previous record on sales

Finds the problem Roc cause such as excessiveraw material, bad inventory management, Loss Du to wastage

customers enters the application with his data to get prediction about the demand

The upload html front end area gets theinput field and sends it to the next process

The data gets in to the Machine Learning model where prediction starts to happen based on the user data

The data gets into the XGbooster where the Tree ensemble algorithm gets to work on the given data

The Model Training as a whole takes place in the IBM Cloud area where the prediction results are formulated

After the computation the IBM Cloud platform routes its data to the User Web application through the home.html area, where the customer gets his result

