BE

II) Organization that needs to predict changes in consumer demand to provide higher customer satisfaction

#### 6. CUSTOMER CONSTRAINTS

- They need a system with good and consistent internet connection
- II) They must have the budget to implement the model

### 5. AVAILABLE SOLUTIONS

CC

RC

- Traditional Forecasting methods can be used but requires extra variables and effort. Manual work will be high
- II) Al based forecasting methods are also available that requires multiple variables and sources which avails high level of automation

## 2. JOBS-TO-BE-DONE / PROBLEMS

- I) To predict the demand of raw materials or food products at particular region
- II) To predict number of orders for certain period of time in future

#### 9. PROBLEM ROOT CAUSE

J&P

I) Without the idea of upcoming requirements of food product if we manufacture them it could lead to manufacturing of excessive or less number of products

#### 7. BEHAVIOUR

I) To provide dynamic models based on changing behaviour of user and cope up with the overall market and optimize resources to stand out of rivals

# 3. TRIGGERS

I) Organizations suffer loss due to wastage or shortage of food products.



TR

Our food demand forecaster contains an ML model that will predict the number of orders for a certain period of future time using various datasets based on certain algorithms. So food delivery centers and manufacturing centers will get a predicted number of upcoming orders and they can plan accordingly to avoid losses and thus increase customer satisfaction by fulfilling their expectations.

## **8.CHANNELS of BEHAVIOR**



8.1 ONLINE

Getting feedback from product clients and consumers about their service

#### 8.2 OFFLINE

They need to know their status in the markets compared with their competitors.

4. EMOTIONS: BEFORE / AFTER EM
They get very disappointed when they face loss and when their customers starts moving towards their competitors / Obtain confidence in finishing orders without any loss