

## Ideation Phase

### Define the Problem Statements

|               |   |
|---------------|---|
| Date          | 19 September 2022   |
| Team ID       | PNT2022TMID40240  |
| Project Name  | <b>Project – DemandEst – AI Powered Food Demand Forecaster.</b> |
| Maximum Marks | 2 Marks   |

#### Customer Problem Statement Template:

Problem statement to understand your customer's point of view. The Customer Problem Statement template helps you focus on what matters to create experiences people will love.

| Problem Statement (PS) | I am (Customer)       | I'm trying to  | But   | Because   | Which makes me feel  |
|------------------------|-----------------------|--|---|---|--|
| PS-1                   | Food Delivery Company | (i) buy raw materials.<br><br>(ii) Plan to predict the demand.   | (i) It leads to risk of wastage or out-of-stock.<br><br>(ii) It takes long time to check the stock.     | (i) They don't know the amount of raw materials to be purchased<br><br>(ii) The prediction is not correct | (i) waste of cost.<br><br>(ii) Frustrated.   |
| PS-2                   | Restaurant            | (i) Expect sales in a particular period of time.<br><br>(ii) Predict the amount of sales done in a week. | (i) It is not correct in seasonal days.<br><br>(ii) not to predict the amount of materials need to buy. | (i) In seasonal days more customers will come.<br><br>(ii) It leads to out of stock or wastage.           | (i) less profitability.<br><br>(ii) Reduce turnover.<br><br>(iii) To be complicated. |