

## Ideation Phase

### Define the Problem Statements

Date	31 January 2025
Team ID	LTVIP2026TMIDS74869
Project Name	Transfer Learning for Identifying Rotten Fruits and Vegetables
Maximum Marks	2 Marks

#### Customer Problem Statement Template:

Create a 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.

A well-articulated customer problem statement allows you and your team to find the ideal solution for the challenges your customers face. Throughout the process, you'll also be able to empathize with your customers, which helps you better understand how they perceive your product or service.

#### Problem Statement 1:

Section	Description
<b>I am</b>	A supermarket owner managing daily fruit and vegetable sales.
<b>I'm trying to</b>	Ensure that only fresh and high-quality produce is displayed and sold.
<b>But</b>	It is difficult to manually inspect every fruit accurately.
<b>Because</b>	Manual checking is time-consuming, inconsistent, and prone to human error.
<b>Which makes me feel</b>	Stressed about customer complaints, financial loss, and food waste.

**Problem Statement 2:**

Section	Description
<b>I am</b>	A regular customer buying fruits and vegetables for my family.
<b>I'm trying to</b>	Purchase fresh and healthy produce for better nutrition.
<b>But</b>	Rotten items sometimes look similar to fresh ones.
<b>Because</b>	I lack proper knowledge and tools to verify freshness.
<b>Which makes me feel</b>	Unsure, disappointed, and worried about wasting money.