

## Ideation Phase

### Brainstorm & Idea Prioritization

Date	28 june 2025
Team ID	LTVIP2025TMID37473
Project Name	Smart Sorting : Transfer Learning for Identifying Rotten Fruits and Vegetables
Maximum Marks	4 Marks

### Brainstorm & Idea Prioritization

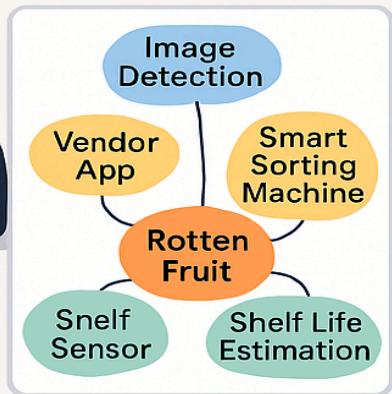
#### Step-1: Team Gathering, Collaboration and Select the Problem Statement

Task	Description
 Form Team	Include members with different skills: AI/ML developer, domain expert (agriculture), designer, and project manager.
 Collaboration Tools	Use tools like Google Meet, Zoom, Notion, or Microsoft Teams for remote teamwork.
 Choose Problem Statement	Finalize: “How can we use AI/ML to detect or manage rotten fruits and vegetables efficiently?”

## 1 Team Gathering, Collaboration & Select the Problem Statement



- Form Team
- Collaboration Tools
- Choose Problem Statement



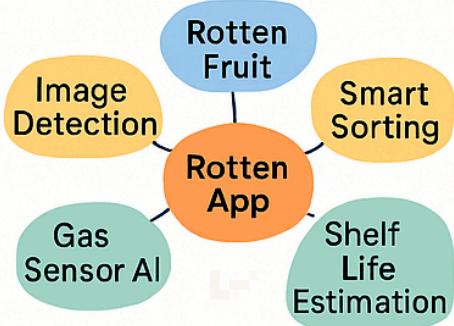
## Step-2: Brainstorm Idea Listing and Grouping

In this step, the team focuses on generating creative ideas to solve the selected problem (detecting rotten fruits and vegetables using AI/ML), and then organizing them into meaningful groups for better clarity

### ◆ Objective:

- Think of as many solution ideas as possible.
- Organize the ideas into categories based on their type or function.

## 2 Brainstorm, Idea Listing & Grouping



- Detection

### Step-3: Idea Prioritization

After brainstorming and grouping ideas in Step 2, Step 3 helps you decide which ideas to work on first based on their value and feasibility. This ensures you focus your efforts on the most useful, practical, and impactful solutions.

#### 🎯 Objective:

- Evaluate all brainstormed ideas.
- Prioritize them based on factors like reach, impact, confidence, and effort.
- Select the best idea(s) to move forward with.

