**Ideation Phase**

**Define the Problem Statements**

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| Date | 25 June 2025 |
| Team ID | LTVIP2025TMID32546 |
| Project Name | Smart Sorting: Transfer Learning For Identifying Rotten Fruits And Vegetables |
| Maximum Marks | 2 Marks |

**Problem Statement:**

Suppose in larger food processing plant, workers manually sort through thousands of fruits and vegetables daily to separate the rotten ones from fresh products. This process is time consuming, prone to human error, and consist of large labour works. So we need to develop a model that can recognize weather fruit and vegetables are either spoiled or not.