



## **Project Initialization and Planning Phase**

| Date          | 27 June 2024  |  |  |
|---------------|---|--|--|
| Team ID       | SWTID1719992739   |  |  |
| Project Name  | Visual Diagnostics: Detecting Tomato<br>Plant Diseases through Leaf Image<br>Analysis |  |  |
| Maximum Marks | 3 Marks   |  |  |

## **Define Problem Statements (Customer Problem Statement Template):**

Our problem statement is to create a deep learning model to detect tomato plant disease through images of their leafs.

| l am  | I'm trying to  | But  | Because  | Which makes me feel   |
|---|--|--|--|---|
| A contributor towards the "Tomato Plant Disease Detection Using Leaf Images " project . | Build a model with a good accuracy for implementing the mentioned project. | There were some hurdles during the data refining and model building phase especially about the model's accuracy. | There were some<br>noise,<br>redundancies,<br>distortions in<br>the images of<br>the dataset . | Building the model would be quite a tedious job at the first instance |