

## Data Collection and Preprocessing Phase

|               |   |
|---------------|---|
| Date          | 2 <sup>nd</sup> July 2024   |
| Team ID       | SWTID1719992739   |
| Project Title | Visual Diagnostics: Detecting Tomato Plant Diseases through Leaf Image Analysis |
| Maximum Marks | 2 Marks   |

### Data Quality Report Template

The Data Quality Report Template will summarize data quality issues from the selected source, including severity levels and resolution plans. It will aid in systematically identifying and rectifying data discrepancies.

| <b>Data Source</b>  | <b>Data Quality Issue</b>    | <b>Severity</b> | <b>Resolution Plan</b>  |
|---------------------|------------------------------|-----------------|---|
| Tomato Leaf Dataset | Image Resizing Discrepancies | low             | <b>Resolution Plan:</b> Ensure all images are resized to a consistent dimension of 256x256 pixels using the <code>ImageDataGenerator</code> . |