**Executive Summary**

The Developers made a project entitled: Plant Disease Detection using Image Processing and Raspberry Pi to prevent the spread of plant disease that causes the destruction of crops. It also helps the farmers to control the spread or damage of their crops and to develop a system that will help to automatically detect diseases as soon as they appear on plants and for use of pesticide and to minimize the economic loss.

The purpose of Plant Disease Detection using Image Processing and Raspberry Pi is to provide a system that can detect a plant disease. The proposed project helps the farmers see if their plants have any disease so they can stop the spread of the disease on their crops.

The Developers have concluded that the device can be used as a tool to detect early signs of plant diseases and to notify the owner about the state of the plant.

In the system evaluation with 50 respondents, the total average rating that the device received was **4.72 (Excellent)**.

1. It is recommended that the device should be implemented on remote areas that is in need of support for their crops.

2. It is recommended that the database device should be updated when new plant diseases were found.

3. It is recommended that the device should be mass produced for the convenience of many.

4. It is recommended that the hardware used for the device should be upgraded to increase its efficiency.