Upload Data to Server

Raspberry pi 4

Arducam (CAM 2)

Image Acquisition

Image Classification

Store image to Pi

Upload image to server

Classified Diseases

Matching with Dataset

**Disease Detected**

**Signal From Pi**

**NO**

Healthy Leaf

TSWV

**YES**

PM

Create a return result

AUTONOMUS MOVEMENT

Create a return result

ARDUINO UNO

Sending Data

START

Motor Driver

Movement

Sending signal

12V DC Power Supply

Buck Converter

Raspberry pi 4

Pi Camera (Navigation)

Collect Environment Data

**5V**

**12V**