# Project 4: Predicting Plant Disease (Team Plum)Group of seedlings growing out of dirt

## Research Question:

* Can we predict plant disease based on an image of a leaf?

## Dataset:

* <https://www.kaggle.com/datasets/emmarex/plantdisease/data>

## Methodology:

* Step 1: Research, proposal, and obtaining the dataset.

A diagram of a plant disease

Description automatically generated

* Step 2: Insert into MongoDB.

A diagram of a diagram

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* Step 3: Model – Train, Test, Split

A screenshot of a computer

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* Step 4: Supervised and Deep Learning

A diagram of a model

Description automatically generated

* Step 5: Web Interface

A diagram of a web interface

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