



وزارة البيئة والمياه والزراعة
Ministry of Environment Water & Agriculture
المملكة العربية السعودية Kingdom of Saudi Arabia

Plant Disease Classification

- **Problem statement:**

- Diagnose plant disease by Building a classification system with deep learning models.

- **Data Description:**

In this project we will work on images data. So, our goal will be to help farmers to diagnose plant disease and treatment in easier way by building a plant disease classification system with deep learning models.

- **Data size:**

- **No. of images:** 3257

- **Tools:**

- Programs: Python Jupyter Notebook
- Libraries: matplotlib, panda, tensorflow
- Algorithms: Keras

- **MVP Goal:**

The goal of this project is to build a system that can help farmers to diagnose plant disease by deep learning models.