🌿 Mango Leaf Disease Prediction – User Manual

Purpose:

This tool helps farmers, agricultural experts, and researchers detect diseases in mango leaves by simply uploading or capturing a photo. It uses image enhancement and deep learning to identify diseases and provides treatment suggestions.

Steps to Use the System:

1. Open the Web App

Visit the tool using this link:
🔗 [Mango Leaf Disease Prediction](#)

2. Upload or Capture a Leaf Image

- Click on **"Upload Image"** to choose an existing photo.

- Or, use the **camera icon** to take a picture instantly.

  💡 *Tip: Use clear, well-lit images of a single mango leaf for best results.*

3. Run the Prediction

- Once the image loads, the system will automatically process it.

- Within a few seconds, it will display the **disease name** and a **recommended treatment**.

4. Interpret the Result

You will see:

- **Prediction**: The identified disease or "Healthy"

- **Solution**: Suggested steps to manage or treat the disease

Supported Diseases:

The system can identify and suggest treatments for:

- Anthracnose

- Bacterial Canker

- Cutting Weevil

- Die Back

- Gall Midge

- Powdery Mildew

- Sooty Mould

- Healthy (no disease)

Target Users

- Farmers

- Agricultural extension officers

- Agritech researchers

- Students in agriculture or computer science

Notes:

- No technical skills are required.

- Accessible on any device with a web browser (PC, phone, tablet).

- Designed to support **real-time use in the field**.