**MODULES**

**System**

**User**

**1. System:**

* 1. **Create Dataset:**

The dataset containing images of the desired objects to be recognize is split into training and testing dataset with the test size of 20-30%.

**1.2 Pre-processing:**

Resizing and reshaping the images into appropriate format to train our model. **1.3Training:**

Use the pre-processed training dataset is used to train our model using CNN algorithm.

**2. User:**

**2.1 Register**

The user needs to register and the data stored in MySQL database**.**

**2.2 Login**

A registered user can login using the valid credentials to the website to use a application.

**2.1 About-Project**

In this application, we have successfully created an application which takes to classify the images.

**2.2 Upload Image**

The user has to upload an image which needs to be classify the images.

**2.3 Prediction**

The results of our model is displayed as either Rice Blast, Leaf Blight, Healthy & Brown Spot.

**2.6 Logout**

Once the prediction is over, the user can logout of the application.