

Project Planning Phase
Project Planning Template (Milestone Activity)

Date	03 November 2022
Team ID	PNT2022TMID01117
Project Name	Fertilizer Recommendation System For Disease Prediction

Milestone Activity Plan

Milestone	Functional Requirement (Epic)	Milestone Story Number	Milestone Story / Task
Milestone 1	Data Collection	M1	We're collecting dataset for building the project and creating two folders, one for training and another for testing.
Milestone 2	Image Preprocessing	M2	Importing image data generator libraries and applying image data generator functionality to train the test set.
Milestone 3	Building Model	M3	Importing the model building libraries, Initializing the model, Adding Convolution layers, Adding hidden layers, Adding Dense layers, Compiling the model Fit and Save the model.
Milestone 4	Testing Model	M4	Import the packages first. Then we save the model and Load the test image, preprocess it and predict it.
Milestone 5	Application Layer	M5	Build the flask application , python script and the HTML pages.
Milestone 6	Train Conversation Engine	M6	Register for IBM Cloud and train Image Classification Model
Milestone 7	Final Result	M7	To ensure the activities and resulting the final output.

MILESTONE ACTIVITY PLAN

