

Project Planning Phase

Project Planning Template (Milestone Activity)

Date	28 October 2022
Team ID	PNT2022TMID40505
Project Name	A Novel Method for Handwritten Digit Recognition System

Milestone Activity Plan.

Use the below template to create product backlog and sprint schedule

Milestone	Function (Epic)	Milestone Story Number	Story / Task
Milestone -1	Data collection	M1	As a user,I can collect the dataset from kaggle
Milestone-2	Data Preprocessing	M2	As a user,I can load the data set,handling the missing data, scaling and split data into train and test.
Milestone-3	Model Building	M3	As a user,I can initialize the model,adding the LSTM layer and output layer,train,evaluate,save and test the model.
Milestone-4	Application Building	M4	As a user,I create a HTML file,bulid a python code and run the app and showcasing the prediction.
Milestone-5	Train the model on IBM	M5	As a user,I train the model on IBM and integrate flask with scoring end point