

Project Planning Phase

Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	22 October 2022
Team ID	PNT2022TMID35898
Project Name	A Novel Method for Handwritten Digit Recognition System
Maximum marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Data Collection	USN-1	As a user,I can collect the dataset from kaggle.	5	High	Selvaganapthy. C Gowtham.k
Sprint-1	Data Preprocessing	USN-2	As a user,I can load the data set,handling the missing data, scaling and split data into train and test.	5	High	Prem Kumar.K Pravallika.M Selvaganapthy. C Gowtham.k

Sprint-2	Model Building	USN-3	As a user,I can initialize the model,by adding the layers and output layer,train,evaluate,save and test the model.	10	High	Prem Kumar.K Pravallika.M
Sprint-3	Application Building	USN-4	As a user,I create a HTML file,bulid a python code and run the app and showcasing the prediction.	10	High	Prem Kumar.K Pravallika.M Selvaganapthy. C Gowtham.k
Sprint-4	Train the model on IBM	USN-5	As a user,I train the model on IBM and integrate flask with scoring end point.	10	Medium	Prem Kumar.K Pravallika.M Selvaganapthy. C Gowtham.k