

## Project Planning Phase

### Project Planning Template (Product Backlog, Sprint Planning, Stories, Storypoints)

Date	18October 2022
Team ID	PNT2022TMID35172
Project Name	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, we collect the dataset MNIST	5	High	Kanaparathi jayakrishna, Murali R
Sprint-1	Pre processing of data collected	USN-2	As a user, remove null values, missing data, split data into train and test dataset	5	High	Vignesh G, Raghuraj S V
Sprint-2	Building the Machine learning model	USN-3	As a user, initialize cnn model ,fine tune the hyper parameters, add layers,obtain good accuracy	10	Medium	Vignesh G, Murali R

<b>Sprint</b>	<b>Functional Requirement (Epic)</b>	<b>User Story Number</b>	<b>User Story / Task</b>	<b>Story Points</b>	<b>Priority</b>	<b>Team Members</b>
Sprint-3	Building User Interface Application	USN-4	As a user, Create Html files,Flask files integrate with python module	10	Medium	Raghuraj S V,Kanaparathi jeyakrishna
Sprint-4	Train and deployment of model in IBM Cloud	USN-5	As a user, Train ,test model in IBM cloud and deployment	10	High	Vignesh,Muarli, Kanaparathi Jeyakrishna, Raghuraj S V