

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

Date	18 October 2022
Team ID	PNT2022TMID115651
Project Name Project -	A novel method for handwritten digit recognition system
Maximum Marks 8 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
Sprint-1	Data Collection & pre processing	USN-1	As a user, I can upload any kind of image with the pre-processing step is involved in it.	8	medium
Sprint-1		USN-2	As a user, I can upload the image in any resolution.	7	High

Sprint-2	Building the Machine learning model	USN-3	As a user, I will get a application with ML model which provides high accuracy of recognized handwritten digit	4	Medium
Sprint-2		USN-4	As a user, I can pass the handwritten digit image for recognizing the digit.	1	high

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority
Sprint-2		USN-5	As a user, I can get the most suitable recognized digit.	4	medium
Sprint-3	Building User Interface Application	USN-6	As a user, I will upload the handwritten digit image to the application by clicking a upload button.	6	high
Sprint-3		USN-7	As a user, I can know the details of the fundamental usage of the application.	2	High
Sprint-3		USN-8	As a user, I can see the predicted / recognized digits in the application	8	high
Sprint-4	Train and deployment of model in IBM Cloud	USN-9	As a user, I can access the web application and make the use of the product from anywhere	20	High