

Project Planning Phase

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

Date	30 October 2022
Team ID	PNT2022TMID01309
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 & pre processing	USN-1	As a user, I can upload any kind of image with the pre-processing step is involved in it.	10	High	Hariharan MS, Monish Lal O
Sprint-1		USN-2	As a user, I can upload the image in any resolution.	10	High	Janeswaran T, Arjun M
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	3	Medium	Janeswaran T, Arjun M

Sprint-2		USN-4	As a user, I can pass the handwritten digit image for recognizing the digit.	2	Medium	Janeswaran T, Arjun M
Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2		USN-5	As a user, I can get the most suitable recognized digit.	10	High	Hariharan MS, Monish Lal O
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.	8	Medium	Janeswaran T, Arjun M
Sprint-3		USN-7	As a user, I can know the details of the fundamental usage of the application.	2	High	Hariharan MS, Janeswaran T
Sprint-3		USN-8	As a user, I can see the predicted / recognized digits in the application	10	Medium	Arjun M, Monish Lal O
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	Janeswaran T, Arjun M, Hariharan MS, Monish Lal O