

Project Planning Phase

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

Date	24 October 2022
Team ID	PNT2022TMID17749
Project Name	A novel method for handwritten digit recognition system.
Maximum Marks	8 Marks

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

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,the image that I uploaded is preprocessed.	10	High	Krishi,Kasthuri,Nivasini, Sivasankari
Sprint-1		USN-2	As a user, I can upload variety of handwritten digits.	10	High	Krishi,Kasthuri,Nivasini, Sivasankari
Sprint-2	Building the Machine learning model	USN-3	As a user, I will get a application with high accuracy ML model which recognizes handwritten digit.	4	Medium	Krishi,Kasthuri,Nivasini, Sivasankari
Sprint-2		USN-4	As a user, I can upload the handwritten digit image for recognizing the digit with higher accuracy.	2	Medium	Krishi,Kasthuri,Nivasini, Sivasankari
Sprint-2		USN-5	As a user, I receive the digital digit for the given handwritten digit.	3	High	Krishi,Kasthuri,Nivasini, Sivasankari
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	Krishi,Kasthuri,Nivasini, Sivasankari
Sprint-3		USN-7	As a user, I know the details of the basic usage of the application.	3	Medium	Krishi,Kasthuri,Nivasini, Sivasankari
Sprint-3		USN-8	As a user, I can view the predicted digits in the application	9	High	Krishi,Kasthuri,Nivasini, Sivasankari
Sprint-4	Train, deployment of model in IBM Cloud	USN-9	As a user, I can access the application and make the use of the product from anywhere.	20	High	Krishi,Kasthuri,Nivasini, Sivasankari

