

Project Planning Phase

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

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.	10	High
Sprint-1		USN-2	As a user, I can upload the image in any resolution.	10	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	3	Medium
Sprint-2		USN-4	As a user, I can pass the handwritten digit image for recognizing the digit.	2	Medium

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.	10	High
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
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	10	Medium
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