

## Project Planning Phase

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

Date	18October 2022
Team ID	PNT2022TMID28204
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	Ashwin Venkat, Balan K, Bharath Raj, V R Dhanush
Sprint-1		USN-2	As a user, I can upload the image in any resolution.	10	High	Ashwin Venkat, Balan K, Bharath Raj, V R Dhanush
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	Bharath Raj, V R Dhanush
Sprint-2		USN-4	As a user, I can pass the handwritten digit image for recognizing the digit.	2	Medium	Ashwin Venkat, Balan K,

<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-2		USN-5	As a user, I can get the most suitable recognized digit.	10	High	Ashwin Venkat, Balan K, Bharath Raj, V R Dhanush
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	Ashwin Venkat, V R Dhanush
Sprint-3		USN-7	As a user, I can know the details of the fundamental usage of the application.	2	High	Ashwin Venkat, Balan K, Bharath Raj, V R Dhanush
Sprint-3		USN-8	As a user, I can see the predicted / recognized digits in the application	10	Medium	Balan K, Bharath Raj
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	Balan K, V R Dhanush