

## Project Planning Phase

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

Date	8 November 2022
Team ID	PNT2022TMID51176
Project Name	Project – A Novel Method for Handwritten 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	Understanding the data	USN-1	Loading the data	5	High	M. Sai Janani
Sprint-1		USN-2	Importing the required libraries	4	Medium	M. Sai Janani
Sprint-1		USN-3	Analysing the data	4	Medium	G. Selva Lakshmi
Sprint-1		USN-4	Reshaping the data	5	High	K. Uma Maheswari
Sprint-1		USN-5	Applying one hot encoding	2	Low	R. Monisha
Sprint-2	Model Building	USN-6	Add CNN Layer	2	Medium	G. Selva Lakshmi
Sprint-2		USN-7	Compiling the model	2	Medium	R. Monisha
Sprint-2		USN-8	Train the model	3	High	K. Uma Maheswari
Sprint-2		USN-9	Observing the Metrics	2	Medium	M. Sai Janani
Sprint-2		USN-10	Test the Model	3	High	K. Uma Maheswari
Sprint-2		USN-11	Observing the Metrics	2	Medium	R. Monisha

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2		USN-12	Test the model	3	High	G. Selva Lakshmi
Sprint-2		USN-13	Save the Model	1	Low	M. Sai Janani
Sprint-2		USN-14	Test with saved model	2	Medium	K. Uma Maheswari
Sprint-3	Application Building	USN-15	Create an HTML file	5	High	R. Monisha
Sprint-3		USN-16	Build Python code (Part 1)	5	High	G. Selva Lakshmi
Sprint-3		USN-17	Build Python code (Part 2)	5	High	M. Sai Janani
Sprint-3		USN-18	Run the Application	5	High	K. Uma Maheswari
Sprint-4	Train the model on IBM	USN-19	Register for IBM cloud	10	High	M. Sai Janani
Sprint-4		USN-20	Train the model on IBM	10	High	R. Monisha

#### Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	3 Days	8 Nov 2022	10 Nov 2022	20	10 Nov 2022
Sprint-2	20	2 Days	11 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-3	20	2 Days	13 Nov 2022	14 Nov 2022	20	14 Nov 2022
Sprint-4	20	2 Days	15 Nov 2022	17 Nov 2022	20	17 Nov 2022

