

Project Planning Phase

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

Date	02 november 2022
Team ID	PNT2022TMID49294
Project Name	A Novel Method For Handwritten Digit Recognition System
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	Import the dataset file directly to the program from a command that will download the dataset from its website.	USN-1	Installing packages and applications.	2	High	Jeyapraksh P, Kanimozhi A, Chandana Munda, Gopinath R, Kaviyarasu M.
Sprint-1	Activating the neural network	USN-2	Packages - tensorflow	1	High	Jeyapraksh P, Kanimozhi A, Chandana Munda, Gopinath R, Kaviyarasu M.
Sprint-2	Recognizing the handwritten digit and displaying	USN-3	Recognizing the handwritten digit and displaying	2	Low	Jeyapraksh P, Kanimozhi A, Chandana Munda, Gopinath R, Kaviyarasu M.
Sprint-1		USN-4		2	Medium	Jeyapraksh P,

	The product essentially converts handwritten digits to digital form.		The user is first asked to draw a number on the canvas and the model that is built is then utilized to compare the data to provide an output in digitized form.			Kanimozhi A, Chandana Munda, Gopinath R, Kaviyarasu M.
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	1	High	Jeyapraksh P, Kanimozhi A, Chandana Munda, Gopinath R, Kaviyarasu M.

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	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022