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

Date	16 November 2022
Team ID	PNT2022TMID15389
Project Name	Project - 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	USN-1	Gather data from multiple sources. analysis the dataset	1	Medium	SHAIK AMANULLA SARATH CHANDRA TEJESH MALEPATI VENKAT SAI.P
Sprint-2	Data Preprocessing	USN-2	Data cleaning, Data transformation, Data reduction.	2	High	SHAIK AMANULLA SARATH CHANDRA TEJESH MALEPATI VENKAT SAI.P
Sprint-3	Model Building	USN-3	Build model, Determine important variables, prediction, Test the model	2	High	SHAIK AMANULLA SARATH CHANDRA TEJESH MALEPATI VENKAT SAI.P
Sprint-4	Application Building	USN-4	Building a web application, UI and cloud upload	1	Medium	SHAIK AMANULLA SARATH CHANDRA TEJESH MALEPATI VENKAT SAI.P

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

Velocity:

$$AV = \frac{sprint\ duration}{velocity}$$

AV = 6/3 = 2

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story point

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27- Oct-22
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29- Oct-22
30- Oct-22
31- Oct-22
1- Nov-22
2- Nov-22
3- Nov-22
4- Nov-22
5- Nov-22
6- Nov-22
7- Nov-22
8- Nov-22
9- Nov-22
10- Nov-22
11- Nov-22
12- Nov-22
13- Nov-22
14- Nov-22
15- Nov-22
16- Nov-22
17- Nov-22
18- Nov-22
19- Nov-22
20- Nov-22
21- Nov-22

dates

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