

## Project Planning Phase

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

<b>TEAM ID</b>	PNT2022TMID50703
<b>PROJECT NAME</b>	Project - A Novel Method for Handwritten Digit Recognition System
<b>MAXIMUM MARKS</b>	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
<b>Sprint-2</b>	Details	USN-1	As a user, I can know the details of the fundamental usage of digit recognition system.	3	Low	Gomathi, Rajeshwari
<b>Sprint-2</b>	Image upload	USN-2	As a user, I will upload the handwritten digit image to the digit recognition system.	1	High	SakthiManisha Tamilselvi.
<b>Sprint-3</b>	Recognized Result	USN-3	As a user, I can see the predicted / recognized digits in the digit recognition system.	2	High	Gomathi, Rajeshwari.
<b>Sprint-2</b>	Details	USN-4	As a user, I can know the details of the details of the fundamental usage of digit recognition system.	2	Low	SakthiManisha, Tamilselvi.
<b>Sprint-2</b>	Image upload	USN-5	As a user, I will upload the handwritten digit image to the digit recognition system.	3	High	Gomathi, Rajeshwari
<b>Sprint-3</b>	Recognized Result	USN-6	As a user, I will upload the handwritten digit image to the application by clicking a upload button.	5	High	SakthiManisha Tamilselvi.

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

<b>Sprint</b>	<b>Total Story Points</b>	<b>Duration</b>	<b>Sprint Start Date</b>	<b>Sprint End Date (Planned)</b>	<b>Story Points Completed (as on Planned End Date)</b>	<b>Sprint Release Date (Actual)</b>
<b>Sprint-1</b>	20	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
<b>Sprint-2</b>	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
<b>Sprint-3</b>	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
<b>Sprint-4</b>	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022

**Velocity:**

Average Velocity =  $20 / 6 = 3.33$