**Project Planning Phase**

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

|  |  |
| --- | --- |
| Date | 24 October 2022 |
| Team ID | PNT2022TMID23612 |
| Project Name | Project - A Novel Method for Handwritten Digit recognition. |
| Maximum Marks | 8 Marks |

# Product Backlog, Sprint Schedule, and Estimation (4 Marks)

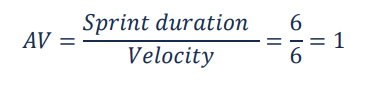
Use the below template to create product backlog and sprint schedule

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** |
| Sprint-1 | Dashboard | USN-1 | As a user, they can see the information regarding the prediction of handwritten digit recognition. | 1 | Low | Sasirekha S  Krithika V  Manjusri P  Nivitha S |
| Sprint-1 | Launch | USN-2 | On clicking the recognize button, it will redirect the user to a page where the images to be predicted can be uploaded. | 2 | High | Sasirekha S  Krithika V  Manjusri P  Nivitha S |
| Sprint-2 | Upload | USN-3 | Users can select the image from the local  storage. | 2 | High | Sasirekha S  Krithika V  Manjusri P  Nivitha S |
| Sprint-3 | Predict | USN-4 | Once the image is uploaded, it will predict the  respective image. | 2 | High | Sasirekha S  Krithika V  Manjusri P  Nivitha S |
| Sprint-4 | Display | USN-5 | The predicted image will be displayed to the user. | 2 | High | Sasirekha S  Krithika V  Manjusri P  Nivitha S |

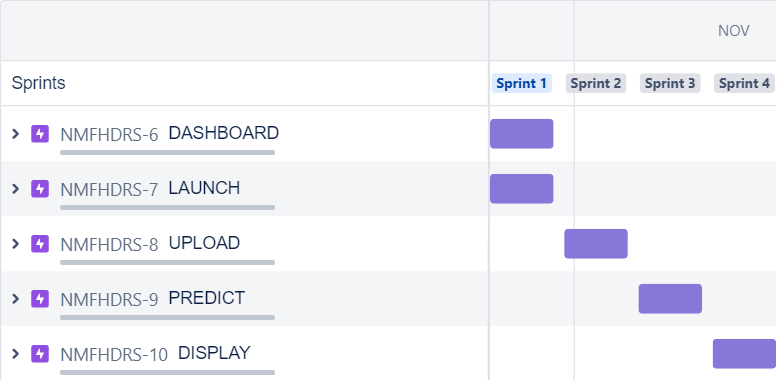
# Project Tracker, Velocity & Burndown Chart: (4 Marks)

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

**Velocity:**



**Burndown Chart:**

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