**Project Planning Phase**

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

|  |  |
| --- | --- |
| Date | 22 November 2023 |
| Team ID | Team-591664 |
| Project Name | Project – Image Caption Generation |
| 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 | Registration | USN-1 | As a user, I can upload an image for caption generation | 5 | High |  |
| Sprint-1 |  | USN-2 | As a user, I can provide textual descriptions for images | 3 | High |  |
| Sprint-1 |  | USN-3 | As a user, I want to see a list of generated captions | 8 | Low |  |
| Sprint-2 |  | USN-4 | As a user, I can edit captions before finalizing | 5 | Medium |  |
| Sprint-2 |  | USN-5 | As a user, I can select preferred captions | 3 | High |  |
| Sprint-2 |  | USN-6 | As a user, I can view image metadata | 2 | High |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

**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 | 16 | 25 Days | 18 Oct 2023 | 22 Nov 2023 | 10 | 22 Nov 2023 |
| Sprint-2 | 13 | 25 Days | 18 Oct 2023 | 22 Nov 2023 | 10 | 22 Nov 2023 |

**Velocity:**

Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let’s calculate the team’s average velocity (AV) per iteration unit (story points per day)

