**Project Planning Phase**

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

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| --- | --- |
| Date | 18 October 2023 |
| Team ID | NM2023TMID05023 |
| Project Name | A COMPARATIVE STUDY OF TOP GLOBAL UNIVERSITIES IN DATA ANALYTICS |
| 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 | Homepage Display | USN-1 | When the user accesses the university's website, the homepage should load within 3 seconds and display a visually appealing layout with clear navigation options. | 2 | High | Abimani,  Ahamed |
| Sprint-1 | Program information | USN-2 | The website should provide detailed information about undergraduate and graduate programs, including program descriptions, admission requirements, and course offerings. | 1 | High | Alminhaj  Archana |
| Sprint-2 | Campus facilities | USN-3 | The site should feature a section with detailed descriptions and images of campus facilities, including classrooms, libraries, sports facilities, and student accommodation. | 2 | Low | Abimani |
| Sprint-1 | Search functionalities | USN-4 | Users should be able to search for specific programs or campus facilities by using a search bar, with the results displayed in a user-friendly manner. | 2 | Medium | Archana,  Ahamed |
| Sprint-1 | Multilingual support | USN-5 | The website should support multiple languages to cater to international students. | 1 | High | Alminhaj |

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

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| --- | --- | --- | --- | --- | --- |
| **Sprint** | **Duration** | **Sprint Start Date** | **Sprint End Date (Planned)** | **Story Points**  **Completed (as on**  **Planned End Date)** | **Sprint Release Date (Actual)** |
| Sprint-1 | 6 Days | 24 Oct 2022 | 29 Oct 2022 | 7 | 29 Oct 2022 |
| Sprint-2 | 6 Days | 31 Oct 2022 | 05 Nov 2022 | 8 | 05 Oct 2023 |
| Sprint-3 | 6 Days | 07 Nov 2022 | 12 Nov 2022 | 5 | 12 Nov 2022 |
| Sprint-4 | 6 Days | 14 Nov 2022 | 19 Nov 2022 | 8 | 19 Nov 2022 |

**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)

