**Project Planning Phase**

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

|  |  |
| --- | --- |
| Date | 1 July 2025 |
| Team ID | LTVIP2025TMID49753 |
| Project Name | Heritage Treasures: An In-Depth Analysis of UNESCO World Heritage Sites |
| Maximum Marks | 5 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 | Cultural Dashboard | USN-1 | View heritage site list by location and importance | 2 | Medium | Sayyad Mubeena  Shaik Arshia  Shaik Salma Banu  Vadde Ramya |
| Sprint-1 | User Login | USN-2 | Secure login and profile access | 2 | High | Sayyad Mubeena  Shaik Arshia  Shaik Salma Banu  Vadde Ramya |
| Sprint-1 | Registration | USN-3 | Register with email and profile setup | 2 | High | Sayyad Mubeena  Shaik Arshia  Shaik Salma Banu  Vadde Ramya |
| Sprint-2 | Virtual Site Tour | USN-4 | Interactive 360° tour of UNESCO site | 3 | High | Sayyad Mubeena  Shaik Arshia  Shaik Salma Banu  Vadde Ramya |
| Sprint-2 | Site Adoption Campaign | USN-5 | Users support and promote site preservation | 3 | High | Sayyad Mubeena  Shaik Arshia  Shaik Salma Banu  Vadde Ramya |

**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 | 12 | 6 Days | 15 June 2025 | 25 June 2025 | 12 | 15 June 2025 |
| Sprint-2 | 12 | 6 Days | 26 June 2025 | 04 July 2025 | 12 | 26 June 2025 |

**Velocity:**

**Imagine we have a 10-day sprint duration, and the velocity of the team is 12 points per sprint. Let's calculate the team's average velocity iteration unit (story points per day)**

**AV = Sprint Duration/Velocity = 12/10 =1.2**

**Burndown Chart:**

**A burndown chart tracks the remaining work for the UNESCO World Heritage Treasures project over time, helping measure progress as we document and explore heritage sites.**

**Reference:**

* [**https://www.atlassian.com/agile/tutorials/burndown-charts**](https://www.atlassian.com/agile/tutorials/burndown-charts)
* [**https://www.atlassian.com/agile/project-management**](https://www.atlassian.com/agile/project-management)