Member 3

Member 4

Project Planning Phase

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

NM2023TMID00931

|  |  |
| --- | --- |
| Date | 03 NOV 2023 |
| Team ID | NM2023TMID04368 |
| Project Name | Data-Driven Insights on Olympic Sports Participation and Performance |
| Marks | 8 Marks |

# Product Backlog, Sprint Schedule, and Estimation

**Sharan**Me**R**

Member 2

Maximum Marks 8 Marks

**(4 Marks)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 register for the application  and use this for future analysis | 2 | High | BALA S |
| Sprint-1 |  | USN-2 | As a user, I will receive many data  visualisation diagrams of the datasets | 1 | High | KATHIRESAN S |
| Sprint-2 |  | USN-3 | As a user, I can use this for references | 2 | Medium | SANTHOSH S |
| Sprint-1 | Login | USN-4 | As a user, I can analyse and help others | 2 | low | SURYA PRAKASH P |
| **Sprint-1** | Dashboard | **USN-5** | **As a user,I can help others and create data** | **2** | **Medium** |  |

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

2022

202 2

2022

2022

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 | 20 | 6 Days | 24 sept | 29 sept | 20 | 29 Oct |
| Sprint-2 | 20 | 6 Days | 31 sept | 09 sept | 18 | 09 sept |
| Sprint-3 | 20 | 6 Days | 07 oct | 12 oct | 20 | 12 oct |
| Sprint-4 | 20 | 6 Days | 14 oct | 19 oct | 19 | 19 oct |

# Velocity:

2022

2022

2022

2022

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)



# Burndown Chart:

A burn down chart is a graphical representation of work left to do versus time. It is often used in agile [software development](https://www.visual-paradigm.com/scrum/what-is-agile-software-development/) methodologies such as [Scrum](https://www.visual-paradigm.com/scrum/scrum-in-3-minutes/). However, burn down charts can be applied to any project containing measurable progress over time.

