**Project** **Development** **Phase**

**Delivery** **Of** **Sprint** **-** **1**

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

Team ID : PNT2022TMID50454

Team leader : Pooja P

Team member : Thilagavathi N

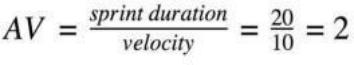
Team member : Sivatharani N

Team member :Maharaja T

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

Use the below template to create product backlog and sprint schedule

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Functional**  **Requirements**  **(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 by entering my email, password, and confirming my password. | 2 | High | Pooja P  Thilagavathi N  Sivatharani N  Maharaja T |



|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Sprint- 1 |  | USN-2 | As a user, I will receive  confirmation Email once I have  registered for the application | 1 | High | Pooja P  Thilagavathi N  Sivatharani N  Maharaja T |
| Sprint- 1 | Login | USN-3 | As a user, I can log into the  application by entering Email  and password | 1 | High | Pooja P  Thilagavathi N  Sivatharani N  Maharaja T |

**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 | 20 | 6 Days | 24 Oct 2022 | 29 Oct 2022 | 20 | 29 Oct 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)

**Average** **Velocity** **=** **Story**

**Points** **per** **Day**

**Sprint** **Duration** **=** **Number**

**of**

**(Duration)** **days**

**per** **Sprint**

**Velocity** **=** **Points** **per** **Sprint**

**AV=**

**20**



**6**

Therefore, the **AVERAGE** **VELOCITY** **IS** **4** **POINTS** **PER** **SPRINT**

**Burndown** **Chart:**

A burndown chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies

such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Sprint  Number | Day 0 | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 |
| Sprint-1 | 20 | 0 | 10 | 5 | 3 | 1 | 1 |

