# Project Planning Phase

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

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| **TEAM ID** | PNT2022TMID12053 |
| **DATE** | 2/11/2022 |
| **PROJECT NAME** | Intelligent Vehicle Damage Assessment and Cost Estimator for Insurance Companies |
| **TEAM MEMBERS** | Aravintan.T  Diwahar.S.J  Sharan.s  Sneha.Y |

# Product Backlog, Sprint Schedule, and Estimation

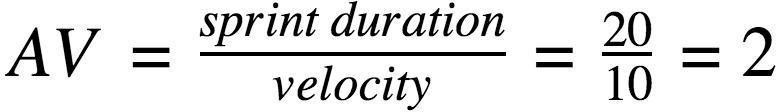
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| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Functional Requirement(Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** |
| Sprint-1 | Registration | USN-1 | As a user ,I can resister for the application by entering my email,password, and confirming my password. | 2 | High | Aravinthan.T |
| Sprint-1 | Registration | USN-2 | As a user, I will receive confirmation email once Ihave  Registered for the Application | 1 | High | Sharan.S |
| Sprint-1 | Registration | USN-3 | As a user ,I can register for the application Gmail. | 2 | Low | Diwahar.S.J |
| Sprint-1 | Login | USN-4 | As a user ,I can Login to the application by entering email & password . | 1 | Medium | Sneha.Y |
| Sprint-2 | Dashboard | USN-5 | As a user ,I can view all the plans and methods in the Dashboard. | 1 | High | Sharan.S |
| Sprint-3 | Storage | USN-1 | As a user, I can Register for claim my insurance. | 2 | High | Sneha.Y |
| Sprint-3 |  | USN-2 | As a user, I can make a call to support line to get help with a product or service | 2 | High | Diwahar.S.J |
| Sprint-4 |  | USN-3 | As a user, I can claim my insurance After getting from the administrator. | 1 | Medium | Aravinthan.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 | 3 Days | 3 Nov 2022 | 6 Nov 2022 | 20 |  |
| Sprint-2 | 20 | 3 Days | 6 Nov 2022 | 9 Nov 2022 |  |  |
| Sprint-3 | 20 | 3 Days | 9 Nov 2022 | 12 Nov 2022 |  |  |
| Sprint-4 | 20 | 3 Days | 12 Nov 2022 | 15 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)



**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.

