# Project Planning Phase
## Product Backlog, Sprint Planning, Stories, Story points

## Product Backlog, Sprint Schedule, and Estimation:

| 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 by entering my details of name, email, cars etc. verifying my Gmail account and creating new account with password | 7 | HIGH | TM-1,4 |
| Sprint-1 | Login | USN -2 | As a user, entering my email, and password, and confirming my password, I can login to my account. | 7 | HIGH | TM-1,4 |
| Sprint-1 | Dashboard | USN-3 | As a user, I can clearly see data, point, graphs, charts and trends of my previous activity and global activity related to my views | 2 | LOW | TM-1,4 |
| Sprint-2 | Details about insurance company | USN-4 | As a user, I can register for the Application through Gmailand account id. | 8 | MEDIUM | `TM-2,3 |
| Sprint-1 | repeated logins and logout | USN-5 | As a user, I can log in and viewmy dashboard at my demand on any time | 4 | HIGH | TM-1,4 |
| Sprint-2 | Webpage | USN-6 | As a user, I must enter all details of car, accident, capture images of my vehicle and upload it into the web portal. | 12 | HIGH | TM-2,3 |
| Sprint 3 | Details about estimated cost based on damage | USN-7 | As a user I must receive a detailed report of the damages present in the vehicle and the Cost estimated. | 20 | HIGH | TM-1,2 |
| Sprint 4 | Provide friendly and efficient | USN-8 | As a user, I need to get support from developers in case of | 10 | MEDIUM | TM-1,2,3 |

| | customer support and sort out the queries. | | queries and failure of service Provided by chat-box, mail or call. | | | |
|---|---|---|---|---|---|---|
| Sprint 4 | overview the entire process and act as a bridge between user and developer | USN-9 | As a Team member, We need to satisfy the customer needs in an efficient way and make sure any sort of errors are fixed | 10 | HIGH | TM-1,2,3 |

## Project Tracker, Velocity & Burn-down Chart:

| 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 |
| Sprint-2 | 20 | 6 Days | 31 Oct 2022 | 05 Nov 2022 | - | - |
| Sprint-3 | 20 | 6 Days | 07 Nov 2022 | 12 Nov 2022 | - | - |
| Sprint-4 | 20 | 6 Days | 14 Nov 2022 | 19 Nov 2022 | - | - |

## Velocity:

$$AV = \frac{SPRINT\ DURATION}{VELOCITY} = \frac{20}{6} = 3.33$$

## Burn-down Chart: