**Project Planning Phase Document**

Date:

Team ID: 2.10

Project Name: Malware Detection and Classification

| **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 email, password, and confirming my password. | 2 | High | Sohan, Pratheek, Shaz, Atharva |
| Sprint-1 |  | USN-2 | As a user, I will receive a confirmation email once I have registered for the application. | 1 | High | Sohan, Pratheek, Shaz, Atharva |
| Sprint-2 |  | USN-3 | As a user, I can register for the application through Facebook. | 2 | Low | Sohan, Pratheek, Shaz, Atharva |
| Sprint-1 |  | USN-4 | As a user, I can register for the application through Gmail. | 2 | Medium | Sohan, Pratheek, Shaz, Atharva |
| Sprint-1 | Login | USN-5 | As a user, I can log into the application by entering an email and password. | 1 | High | Sohan, Pratheek, Shaz, Atharva |

Velocity:

Imagine we have a 10-day sprint duration, and the velocity of the team is 8 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day).

AV = 8 points / 6 days = 1.33 points/day

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.