

Project Planning Phase

| | |
|--------------|-------------------------------------------------------------|
| Date | 27 Oct 2022 |
| Team ID | PNT2022TMID50843 |
| Project Name | Safety gadget for child safety monitoring and notifications |

Product Backlog, Sprint Schedule, and Estimation :

| Sprint | Functional Requirement(Epic) | User Story Number | User Story/Task | Story point | Priority | Team Members |
|----------|------------------------------|-------------------|-----------------------------------------------------------------------------------------------------------|-------------|----------|-----------------|
| Sprint-1 | Registration | USN-2 | As a user, I can register for the application by entering my email, password, and confirming my password. | 2 | High | S.Jothi Lakshmi |
| Sprint-1 | | USN-2 | As a user, I will receive confirmation email once I have register for the application | 1 | High | S.Ambika |
| Sprint-2 | | USN-3 | As a user, I can register for the application through Facebook | 2 | Low | P.Gowsalya |
| Sprint-1 | Login | USN-5 | As a user, I can log into the application by entering email & password | 1 | High | S.Sharmila banu |

Project Tracker, Velocity & Burndown Chart:

| Sprint | Total Story point | Duration | Sprint Start Date | Sprint End Date (Planned) | Story Point Completed (as on Planned End Date) | Sprint Release Date (Actual) |
|----------|-------------------|----------|-------------------|---------------------------|------------------------------------------------|------------------------------|
| Sprint-1 | 20 | 6 Days | 26 Oct 2022 | 31 Oct 2022 | 20 | 31 Oct 2022 |
| Sprint-2 | 20 | 6 Days | 1 Nov 2022 | 6 Nov 2022 | 20 | 6 Nov 2022 |
| Sprint-3 | 20 | 6 Days | 7 Nov 2022 | 12 Nov 2022 | 20 | 12 Nov 2022 |
| Sprint-4 | 20 | 6 Days | 13 Nov 2022 | 18 Nov 2022 | 20 | 18 Nov 2022 |

Velocity:

$$\begin{aligned} AV &= \text{Sprint duration/velocity} \\ &= 20/6 = 3.33 \end{aligned}$$

Burndown chart:

