**Project planning and scheduling:**

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

| **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 | Pratham |
| Sprint-1 |  | USN-2 | As a user, I will receive confirmation email once I have registered for the application | 1 | High | Pratham |
| Sprint-1 | Login | USN-3 | As a user, I can log into the application by entering email & password | 2 | High | Pratham |
| Sprint-2 | Dashboard | USN-4 | As a user, I provide my child’s information and details | 3 | High | Rohith |
| Sprint-2 |  | USN-5 | User can see the status of the device, location of the user and the geo-fencing | 2 | High | Rohith |
| Sprint-3 |  | USN-1 | As an administrator, I update the child location | 5 | Medium | Bharani |
| Sprint-4 |  | USN-1 | As a user ,after monitoring the child location if I have any doubts I can view the customer care phone number for additional clarification | 5 | Medium | Nathan |

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