

## Project Planning Phase

### Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	22 October 2022
Team ID	PNT2022TMID19355
Project Name	Project - IOT based safety gadgets for child safety monitoring and notification.
Maximum Marks	8 Marks

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

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Point	Priority	Team Members
Sprint-1	Gadget Registration	USN-1	As a user, I can register for the child safety by entering my email, password, and confirming my password.	1	Low	Akshayapriya B.S
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the device.	3	High	Akshayapriya B.S
Sprint-2		USN-3	As a user, I can register for the taking care of child tracking location.	4	High	Dhanapriya R
Sprint-2	Login By user	USN-4	As a user, I can log into the application by entering mobile no & password	3	High	Dhanapriya R
Sprint-3		USN-5	As a user, I can log into the application by entering email & password.	2	Medium	Somnath Gorai P
Sprint-3	Dashboard	USN-6	As a user, I can track the child if the child is missing through the device	4	High	Somnath Gorai P
Sprint-4	Alerts	USN-7	The user can get lots of notification options, GPS tracker, alarm in case of emergency.	3	High	Sowmisankari M

### 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	4	6 Days	24 Oct 2022	29 Oct 2022	4	29 Oct 2022
Sprint-2	7	6 Days	31 Oct 2022	05 Nov 2022	7	05 Nov 2022
Sprint-3	6	6 Days	07 Nov 2022	12 Nov 2022	6	12 Nov 2022
Sprint-4	3	6 Days	14 Nov 2022	19 Nov 2022	3	19 Nov 2022

