

Project Planning Phase
Project Planning Template (Product Backlog, Sprint Planning, Stories, Storypoints)

Team ID	PNT2022TMID14617
Project Name	IoT Based Safety Gadget for Child SafetyMonitoring & Notification

Product Backlog, Sprint Schedule, and Estimation:

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	User Registration	USN-1	Registration through app	10	High	Aparnaa.S.L
Sprint-1	User Confirmation	USN-2	Confirmation through SMS	5	High	Kanishka.S
Sprint-1	Authentication	USN-3	Authentication through app	5	High	Aarthi.K.R
Sprint-2	User login	USN-4	Log into the application by entering username &password.	5	Low	Lalitha Kumaari.R

Sprint-2	App permission	USN-5	Grant the permission for the app to accesslocation, contact	10	Medium	Aparnaa.S.L
----------	----------------	-------	---	----	--------	-------------

Sprint-2	Communication	USN-6	The child and the parent able to communicate.	5	Medium	Kanishka.S.
Sprint-3	Interface with the Device	USN-7	Connecting the device with the registered appwith IP address	10	High	Aarthi.K.R
Sprint-3	Setting Geo-Fencing	USN-8	Creating the Geo-Fencing area in the map	10	High	Lalitha Kumaari.R
Sprint-4	Database	USN-9	Location history is stored in the cloud.Can be accessed from the dashboard.	10	Medium	Aparnaa.S.L
Sprint-4	Tracking Location	USN-10	Tracking the location through app.	5	Low	Kanishka.S.
Sprint-4	Real-Time Capturing	USN-11	Captures the image/video through camera	5	Medium	Aarthi.K.R

Project Tracker, Velocity & Burndown 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	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