

## Project Planning Phase

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

Date	09 November 2022
Team ID	PNT2022TMID23841
Project Name	<b>IoT Based Safety Gadget for Child Safety Monitoring &amp; Notification</b>
Maximum Marks	8 Marks

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

Use the below template to create product backlog and sprint schedule

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	Dharani N, Gopika M, Deepika B, Adithya V
Sprint-1	User confirmation	USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Dharani N, Gopika M, Deepika B, Adithya V
Sprint-2	user login	USN-3	Setting up user ID and password	1	high	Dharani N, Gopika M, Deepika B, Adithya V
Sprint-1	App permission	USN-4	Grant the permission to access the app to check out the location of the children.	2	Medium	Dharani N, Gopika M, Deepika B, Adithya V
Sprint-1	Interfacing	USN-5	Connecting the device with the registered Application.	1	High	Dharani N, Gopika M, Deepika B, Adithya V

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
	Setting Geofence	USN-6	Setting up geofence location and its coordinates	2	Medium	Dharani N, Gopika M, Deepika B, Adithya V
Sprint 4	user notification	USN -7	To develop a module to notify the user in case of possible emergency	2	High	Dharani N, Gopika M, Deepika B, Adithya V
Sprint 2	Tracking location	USN-8	Live location can be tracked using sensor	1	High	Dharani N, Gopika M, Deepika B, Adithya V

**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	01 Nov 2022	07 Nov2022	20	08 Nov 2022
Sprint-2	20	6 Days	09 Nov 2022	15 Nov 2022	20	15 Nov 2022
Sprint-3	20	6 Days	16 Nov 2022	22 Nov 2022	20	22 Nov 2022
Sprint-4	20	6 Days	23 Nov 2022	29 Nov 2022	20	25 Nov 2022