

## Project Planning Phase

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

Date	23 October 2022
Team ID	PNT2022TMID38017
Project Name	Project - IoT Based Safety Gadget for Child Safety Monitoring & Notification

#### 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	User Registration	USN-1	Registration through website Registration through app	2	High	Jasmine Jenifer Mary X Blessy Evangelin L Ayessha Munawar M Ansul Jafera
Sprint-1	User Confirmation	USN-2	Confirmation via Email Confirmation via OTP	1	High	Jasmine Jenifer Mary X Blessy Evangelin L Ayessha Munawar M Ansul Jafera
Sprint-2	User login	USN-3	Setting up User Id and password	2	Low	Jasmine Jenifer Mary X Blessy Evangelin L Ayessha Munawar M Ansul Jafera

Sprint-1	App permission	USN-4	Grant the permission for the app to access location, contact etc..	2	Medium	Jasmine Jenifer Mary X Blessy Evangelin L Ayessha Munawar M Ansul Jafera
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Sprint-1	Interface with the Device	USN-5	Connecting the device with the registered app with the device ID.	1	High	Jasmine Jenifer Mary X Blessy Evangelin L Ayessha Munawar M Ansul Jafera
<b>Sprint</b>	<b>Functional Requirement (Epic)</b>	<b>User Story Number</b>	<b>User Story / Task</b>	<b>Story Points</b>	<b>Priority</b>	<b>Team Members</b>
Sprint-2	Setting Geo-location	USN-6	Creating the Geo-location area in the map	2	Low	Jasmine Jenifer Mary X Blessy Evangelin L Ayessha Munawar M Ansul Jafera
Sprint-3	Database	USN-7	Location history is stored in the cloud. Can be accessed from the dashboard.	2	High	Jasmine Jenifer Mary X Blessy Evangelin L Ayessha Munawar M Ansul Jafera
Sprint-4	Tracking location	USN-8	Tracking the location through app. Tracking the location through website.	2	High	Jasmine Jenifer Mary X Blessy Evangelin L Ayessha Munawar M Ansul Jafera

**Project Tracker, Velocity & Burndown Chart: (4 Marks)**

<b>Sprint</b>	<b>Total Story Points</b>	<b>Duration</b>	<b>Sprint Start Date</b>	<b>Sprint End Date (Planned)</b>	<b>Story Points Completed (as on Planned End Date)</b>	<b>Sprint Release Date (Actual)</b>
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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	31 Oct 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	07 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	14 Nov 2022