

## SPRINT DELIVERY PLAN

<b>Date</b>	<b>30-10-2022</b>
<b>Team ID</b>	<b>PNT2022TMID42943</b>
<b>Project Name</b>	<b>Project – IOT-Based Safety Gadget for Child Safety Monitoring and Notification</b>
<b>Maximum Marks</b>	<b>4 Marks</b>

### Product Backlog, Sprint Schedule, and Estimation

<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-1	Registration	USN-1	As a user, I can register for the application by entering my email, and password, and confirming my password.	4	High	VIDYA D

Sprint-1	Confirmation Email	USN-2	As a user, I will receive a confirmation email once I have registered for the application	4	High	VAISHNAVI S
Sprint-1	Authentication	USN-3	As a user, I can register for the application through Gmail and mobile app.	4	Medium	SNEHA P
Sprint-1	Login	USN-4	As a user, I can log into the application by entering email & password	4	High	SOWMIYA K
Sprint-1	Dashboard	USN-1	As a user, I need to be able to view the functions that I can perform	4	High	VIDYA D
Sprint-2	Notification	USN-1	As a user, I should be able to notify my parent and guardian in emergency situations	10	High	VAISHNAVI S
Sprint-2	Store data	USN-2	As a user, I need to continuously store my location data into the database.	10	Medium	SNEHA P

Sprint-3	Communication	USN-1,3	I should be able to communicate with my parents	6	Low	VIDYA D, SNEHA P
Sprint-3	IoT Device – Watson communication	USN-1,4	The data from IoT device should reach IBM Cloud	7	Medium	VAISHNAVI S, SOWMIYA K
Sprint-3	Node RED- Cloudant DB communication	USN-1,2	The data stored in IBM Cloud should be properly integrated with Cloudant DB	7	High	VIDYA D , VAISHNAVI S
Sprint-4	User – WebUI interface	USN-1,4	The Web UI should get inputs from the user	6	High	SNEHA P , SOWMIYA K
Sprint-4	Geofencing	USN-1,3,4	The geofencing of the child should be done based on the geographical coordinates	7	High	VIDYA D, SNEHA P, VAISHNAVI S, SOWMIYA S