

SPRINT DELIVERY PLAN

Date	30-10-2022
Team ID	PNT2022TMID42935
Project Name	Project – IOT-Based Safety Gadget for Child Safety Monitoring and Notification
Maximum Marks	4 Marks

Product Backlog, Sprint Schedule, and Estimation

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, and password, and confirming my password.	4	High	Jeevabharathi.M

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

Sprint-3	Communication	USN-1,3	I should be able to communicate with my parents	6	Low	Jeevabharathi.M,Balakumar.A
Sprint-3	IoT Device – Watson communication	USN-1,4	The data from IoT device should reach IBM Cloud	7	Medium	Raghul.A,Saranya.S
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	Jeevabharathi.M,balakumar.A
Sprint-4	User – WebUI interface	USN-1,4	The Web UI should get inputs from the user	6	High	Saranya.S,raghul.A
Sprint-4	Geofencing	USN-1,3,4	The geofencing of the child should be done based on the geographical coordinates	7	High	Jeevabharathi.M,Balakumar.A,Saranya.S,Raghul.A