SPRINT DELIVERY PLAN

Date	30-10-2022
Team ID	PNT2022TMID14244
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	GOWTHAMASARAVANAN V 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	HARI PRASAD E
Sprint-1	Authentication	USN-3	As a user, I can register for the application through Gmail and mobile app.	4	Medium	INBARAJ M
Sprint-1	Login	USN-4	As a user, I can log into the application by entering email & password	4	High	KARTHICK K
Sprint-1	Dashboard	USN-1	As a user, I need to be able to view the functions that I can perform	4	High	GOWTHAMASARAV ANAN V M
Sprint-2	Notification	USN-2	As a user, I should be able to notify my parent and guardian in emergency situations	10	High	HARI PRASAD E
Sprint-2	Store data	USN-3	As a user, I need to continuously store my location data into the database.	10	Medium	INBARAJ M

Sprint-3	Communication	USN-1,3	I should be able to communicate with my parents	6	Low	INBARAJ M,GOWTHAMASARA VANAN V M
Sprint-3	IoT Device – Watson communication	USN-1,4	The data from IoT device should reach IBM Cloud	7	Medium	GOWTHAMASARAV ANAN V M,KARTHICK 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	GOWTHAMASARAV ANAN V M,HARI PRASAD E
Sprint-4	User – WebUI interface	USN-1, 1,2 ,4	The Web UI should get inputs from the user	6	High	GOWTHAMASARAV ANAN V M,HARI PRASAD E,KARTHCK K
Sprint-4	Geofencing	USN-1,3,4	The geofencing of the child should be done based on the geographical coordinates	7	High	GOWTHAMASARAV ANAN V M,INBARAJ M,KARTHICK K,