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

Date	18 October 2022
Team ID	PNT2022TMID46841
Project Name	IoT Based Safety Gadget for Child Safety Monitoring and Notification
Maximum Marks	8 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, password, and confirming my password.	5	High	M. Lavanya
Sprint-1	Registration	USN-2	As a user, I will receive confirmation email once I have registered for the application.	5	High	M. Lavanya
Sprint-1	Registration	USN-3	As a user, I can register for the application through Yahoo.	5	Low	M. Lavanya
Sprint-1	Registration	USN-4	As a user, I can register for the application through Linked In	5	Medium	M. Lavanya
Sprint-2	Login	USN-5	As a user, I can log into the application by entering username & password.	5	High	K. Vishwa
Sprint-2	Login	USN-6	As a user, I can log into the application by entering Email & password.	5	High	K. Vishwa

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2	Login	USN-7	As a user while entering dashboard needs to complete captcha verification like picture, number and not robot type verification.	5	Medium	K. Vishwa
Sprint-2	Login	USN-8	As a user, I forget my password then using forget password option click to proceed on OTP verification and reset my password.	5	High	K. Vishwa
Sprint-3	Dashboard	USN-9	As a user easy and identifying more information on profile when entering to the dashboard main page have status of all events and indexing search box for easy access through settings.	5	High	S. Gokul
Sprint-3	Dashboard	USN-10	As a user can get a live updation of child health condition by measuring pressure and oxygen level of the body.	5	High	S. Gokul
Sprint-3	Dashboard	USN-11	As a user can get a live location and status of child with the time stamp.	5	Medium	S. Gokul
Sprint-3	Dashboard	USN-12	As a user can get an alert for the child when they are in danger.	5	High	S. Gokul
Sprint-4	Program: Temperature	USN-13	As a user can get a live update of temperature of child health.	5	High	S.R. Yogamalini
Sprint-4	Program: Pressure	USN-14	As a user can get a live update of pressure of child health.	5	High	S.R. Yogamalini
Sprint-4	Program: Oxygen	USN-15	As a user can get a live update of oxygen of child health.	5	High	S.R. Yogamalini

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-4	Program	USN-16	As a user can get a live update of location of child health.	5	High	S.R. Yogamalini

Project Tracker, Velocity & Burn down Chart:

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	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	12 Nov 2022	20	12 Nov 2022