

## Ideation Phase

### Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID46774
Project Name	Project – IOT Based Safety Gadget for Child Safety Monitoring and Notification
Maximum Marks	4 Marks

### Brainstorming and Prioritization

**Brainstorming Grid (Left)**

DARANI	Mandhni	Harini	Betoy
EDG monitoring	Device Should Be Secure and Not to Be Hacked	Different Vibrations for Various Notifications for different persons	Emergency Alert
cloud security	Web Camera Live Streaming	Event Reminder	SOS alert and live tracking
Product and colour material	cloud history maintained	Device should be Unidentified by a unknown user	Water resistant
Real time alert	Built in battery	Low Heat Radiations	Geo Fencing
		Affordable Price	Long Lasting
		Pedometer for estimate the walked distance	Music or story streaming

**Prioritization Grid (Right)**

Location	Safe & Secure	Alert Notification	Capture Health Performance	Provision Requirements
Geofencing	Device Should not be Hackable	Different Vibrates Alert For Different Notifications for a Different Persons	Low Heat Radiation	WebCam
Remotely Monitoring Location	Cloud Security	Reminder For Events	Pedometer	Long Lasting
Real time tracking	Unidentified by Unknown Person	Real Time Alert	EDG Monitoring	Water Resistant
Location Update for every 10mins	Two Way Communication	SOS Alert		Built-in Battery
		Emergency Alert		Weightless
		Web Camera Streaming		Voice to Text
				Affordable Price
				Music & Story Streaming
				Product Color, Material
				Accurately record speed

