<p style="text-align:center">**Ideation Phase**
Brainstorm & Idea Prioritization</p>

Date	10 October 2022
Team ID	PNT2022TMID26475
Project Name	Project - IoT Based Safety Gadget for Child Safety Monitoring and Notification
Maximum Marks	4 Marks

Brainstorm:

Adhilakshmi R

Implement child tracking mechanism

Create a Geo fence

Develop ability of child to alert the parent

Develop ability for parents to know if child crossed the Geo fence

Bhargavi G

Store and display the location history of child

Create faster and efficient application

Develop the ability to know weather conditions of child location

Buy Best fitted - low cost hardwares

Hemapriya P

Make the product water proof

Create a long lasting product

Develop web application using node red

Make the product rechargeable

See the child surrounding loaction via Camera

Bhuvaneshwari S

Make product highly robust

Develop ability of child to communicate with their parents

Beeping sound if crossed geo fence

Develop ability of parent to communicate with their child

Idea prioritization :

Importance
If each of these tasks could get done without any difficulty or cost, which would have the most positive impact?

Feasibility
Regardless of their importance, which tasks are more feasible than others? (Cost, time, effort, complexity, etc.)

- Develop ability of child to alert the parent.
- Create Faster and efficient application
- Create a geo fence
- Develop web application using node - red
- Create a long lasting product
- Implement Child tracking mechanism
- Buy Best fitted -low cost hardwares
- Develop ablity for parents to know if child crossed the geo fence
- Make product highly robust
- Develop the ability to know weather conditions of child location
- Store and display the location history of chlid
- Develop ability of child to communicate with its parent
- Make the product rechargable
- See the child surrounding location via camera
- Develop the ability of parent to communicate with child
- Beeping sound if crossed geo location
- Make the product water proof