# Brainstorm

### Before you collaborate

A little bit of preparation goes a long way with this session. Here’s what you need to do to get going.

**10 minutes**

**1**

### Define your problem statement

Child tracker helps the parents in continuously monitoring the child's location. They can simply leave their children in school or parks and create a geofence around the particular location. By continuously checking the child's location notifications will be generated if the child crosses the geofence. Notifications will be sent according to the child's location to their parents or caretakers. The entire location data will be stored in the database.

**2**

### Brainstorm

Write down any ideas that come to mind that address your problem statement.

**3**

### Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. Once all sticky notes have been grouped, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you and break it up into smaller sub-groups.

**4**

### Prioritize

Your team should all be on the same page about what's important moving forward. Place your ideas on this grid to determine which ideas are important and which are feasible.

### After you collaborate

You can export the mural as an image or pdf to share with members of your company who might find it helpful.

**Quick add-ons**

# & idea prioritization

**A Team gathering**

Define who should participate in the session and send an

**PROBLEM**

**How might we find the location of the child and inform it to the parents via an application so that they can keep track of the**

**Nivetha.M**

An interactive user friendly web

**Rishnika.M**

1. **Share the mural**

Collect

Keep track of the Collect details of

Observe all the

Roughly keep

Make note of the

invite. Share relevant information or pre-work ahead.

information

all the places

the parents if

places that the

track of the

distance of all the

**Share a view link** to the mural with stakeholders to keep

about the

that the child is

they both

child visits and timings that a child places that a child

#### Use this template in your own

**Set the goal**

child from the parents

In case both the

to travel in a particular day

parents are working.

Keep track of

keep track of it.

Get the child's

is present in a particular place.

After collectiing

frequently visits from its house.

If both the parents

**Data**

**Connection, Testing**

them in the loop about the outcomes of the session.

**B** parents of the child are Get the daily

all the

parents's details the details make

are working then

## Work and

Objects are connected

#### brainstorming sessions so your team

working, then get the routine habits

and collect the

note of the

collect the

## Collection and

##### Collect the data

1. **Export the mural**

can unleash their imagination and start shaping concepts even if you're not sitting in the same room.

**10 minutes** to prepare

Think about the problem you'll be focusing on solving in the brainstorming session.

1. **Learn how to use the facilitation tools**

Use the Facilitation Superpowers to run a happy and productive session.

[**Open article**](https://support.mural.co/en/articles/2113740-facilitation-superpowers)

**child's location.**

information of the caretaker who takes care of the child.

Enable the parents to fix a geofence for the child.

of the child.

Generate notifications if

the child

crosses the geofence.

activities of the child.

Notify the parents about the child's location.

child's details alongside.

After making note of all the locations that a child visits,create a

geofence for the child the child's location

after asking for consent from their parents.

parent's occupation.

Use GPS technology to regularly monitor

during it's active hours.

information of the child's caretaker or guardian.

Send alerts or warnings to the parent/guardian

when the child

supposedly moves out of the geofence.

## Preparation

Collect the data of the child, child's parents,

## and Implementation

Objects are connected via internet for communication, interaction, exchanging data and making

## Delivarables

##### An interactive user friendly

application

of the child, child's parents,

and the guardian or caretaker

via internet for communication, interaction, exchanging data and making

decisions automatically at anywhere and anytime.

Export a copy of the mural as a PNG or PDF to attach to emails, include in slides, or save in your drive.

**Keep moving forward**

**1 hour** to collaborate

**2-8 people** recommended

**Key rules of brainstorming**

To run an smooth and productive session

**Samyuktha prithyankara.**

**Prem.D**

###### and the

guardian or caretaker

decisions automatically at anywhere and anytime.

web

##### application

**Strategy blueprint**

Define the components of a new idea or strategy.

deploy update inorder to improvise the web applicatio

ic d

Perform period maintenance an

[**Open the template**](https://app.mural.co/template/e95f612a-f72a-4772-bc48-545aaa04e0c9/984865a6-0a96-4472-a48d-47639307b3ca)

###### s

**Customer experience journey map**

Understand customer needs, motivations, and

Stay in topic. Defer judgment.

Encourage wild ideas. Listen to others.

Get the details of the locations that the child travels

|  |  |  |
| --- | --- | --- |
| Get the parent details of the child. | Determine and make note of all the spots and locations that a child visits on a daily basis. | Keep track of all the locations and time spent in the places that a child visits along with the distance of those places . |
| Get the occupation details of the child's parents. | Collect the statistics and determine whether both the parents are working or not. | In case both the parents are full- time workers then get the child's guardian details. |
| Make note of the | The child's activity is constantly monitored by making use of the GPS technology. | Push notifications or alert messages if a child crosses its geo-fence |
| habits of the |
| child and |
| establish a |
| geofence for the |
| child. |

|  |  |  |
| --- | --- | --- |
| Collect the medical information about the child to know if about the child's medical status. | Get the details of who is with the child taking care of the child at a particular timeperiod. | Make note of the places that the child travels regularly and the distance of those places from the child's house. |
| Have an option to automatically fix the geofence for the child based on the places visited by the child regularly. | Keep a security pin to fix the geofence so that only the parents can set the geofence of the child. | If the child moves out of the geofence notify through message. |
| If the child moves 50 meters away | In case of emergency, that is if the parent's and guardian's mobile phones are not reachable notify the | The entire location details that is all the locations that the |
| from the geofence notify through call. | local police station about the child missing along with the child and its parent details. | child has travelled will get stored in the database. |

Test whether the notification to the parent works

Get user feedback, complaints and queries and monitor

**Importance**

If each of these

##### n Test whether the notification to

the parent

Get the details of the locations that the child travels regularly and the time of visit to a particular location.

obstacles for an experience.

[**Open the template**](https://app.mural.co/template/b7114010-3a67-4d63-a51d-6f2cedc9633f/c1b465ab-57af-4624-8faf-ebb312edc0eb)

Go for volume. If possible, be visual.

regularly and the

time of visit to a particular location.

when the child

crosses the geofence.

if the issue has been resolved at the earliest.

tasks could get

done without any difficulty or cost, which would have the most positive impact?

**Strengths, weaknesses, opportunities & threats**

Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.

Get user feedback, complaints and

works when the

child crosses the geofence.

Store entire location data of the child in the Cloudant

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| --- | --- |
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[**Open the template**](https://app.mural.co/template/6a062671-89ee-4b76-9409-2603d8b098be/ca270343-1d54-4952-9d8c-fbc303ffd0f2)

Build the device that helps to monitor the child's location and to notify the parent if the child crosses the geofence

##### Store entire location data of the child in the Cloudant DB

DB

Build the device that helps to monitor the child's location and to notify the parent if the child crosses the geofence

Perform periodic maintenance and deploy updates inorder to improvise the web application

[**Share template feedback**](https://muralco.typeform.com/to/CiqaHVat?typeform-source=app.mural.co)

[**Share template feedback**](https://muralco.typeform.com/to/CiqaHVat?typeform-source=app.mural.co)

queries and monitor

if the issue has been resolved at the earliest.

**Feasibility**

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

**Template**

**Need some inspiration?**

See a finished version of this template to kickstart your work.

[**Open example**](https://app.mural.co/template/e5a93b7b-49f2-48c9-afd7-a635d860eba6/93f1b98d-b2d2-4695-8e85-7e9c0d2fd9b9)

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