


Ideation Phase

Brainstorm & Idea Prioritization

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| Date | 24 September 2022 |
| Team ID | PNT2022TMID38948 |
| Project Name | Real-Time Communication System Powered by AI for Specially Abled |
| Maximum Marks | 4 Marks |

Template



Brainstorm & idea prioritization

a group problem-solving technique that involves the spontaneous contribution of ideas from all members of the group is discussed.

🕒 10 minutes to prepare
🕒 1 hour to collaborate
👤 4 persons

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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

A Team gathering
Members of our team to be gathered

B Set the goal
our problem statement is set as goal

C Learn how to use the facilitation tools
Use the Facilitation Superpowers to run a happy and productive session.

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1 Define your problem statement

to reduce the disabilities and difficulties faced by visually abled people using artificial intelligence.

🕒 5 minutes

PROBLEM

How might we [reduce the disabilities and difficulties faced by visually abled people] ?

Key rules of brainstorming
To run a smooth and productive session

- Stay in topic.
- Defer judgment.
- Go for volume.
- Encourage wild ideas.
- Listen to others.
- If possible, be visual.

2

Brainstorm

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

🕒 10 minutes

TIP

You can select a sticky note and hit the pencil (switch to sketch) icon to start drawing

Person 1

THE SUBJECT TO BE RECOGNIZED MUST BE A GOOD REPRESENTATION OF THE TECHNOLOGY

INVOLVEMENT OF FACE RECOGNITION WILL IMPROVE THE PROJECT IN HIGH LEVEL

MINIMALLY INTRUSIVE AND EASY TO USE AND NOT BEING USED BY THE USER

EASILY ACCESSIBLE HANDHOLD DEVICE

Person 2

GPS TRACKING SYSTEM CAN BE INCORPORATED AS THE SUBJECT

BY DESIGN, USER-INITIATED AND NOT USER-DRIVEN, SUBJECTS TO THE USER'S CHOICE

THE RECOGNITION MUST BE GIVEN AS A VISUAL OUTPUT TO THE USER

NO MANUAL INVOLVEMENT

Person 3

TEXT RECOGNITION CAN BE INVOLVED

BY USING A RECOGNITION AND NOT THE USER'S INPUT, THE DATA DELETED

REPEATED VISUALS MUST BE PROVIDED

POINTING THE DATA IS NEEDED

Person 4

TYPING INPUT CAN BE INVOLVED

BY THIS USE, DATA CAN BE ACCURATELY ENTERED AS THE INPUT

THE FREQUENCY OF RECOGNITION MUST BE GIVEN AS A VISUAL OUTPUT TO THE USER

MULTI LANGUAGES CAN BE USED

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 can break it up into smaller sub-groups.

🕒 20 minutes

TIP

Add customizable tags to sticky notes to make it easier to find, remove, organize, and categorize important ideas as they're within your mind.

ABLE TO GUIDE THEM

FACE RECOGNITION

NO MANUAL INVOLVEMENT

VOICE OUTPUT

EASILY ACCESSIBLE HANDHOLD DEVICE

GUIDING THROUGH A LANDMARK

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.


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

TIP Participants can use their cursors to point at where sticky notes should go on the grid. The facilitator can confirm the spot by using the laser pointer holding the **H** key on the keyboard.

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

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