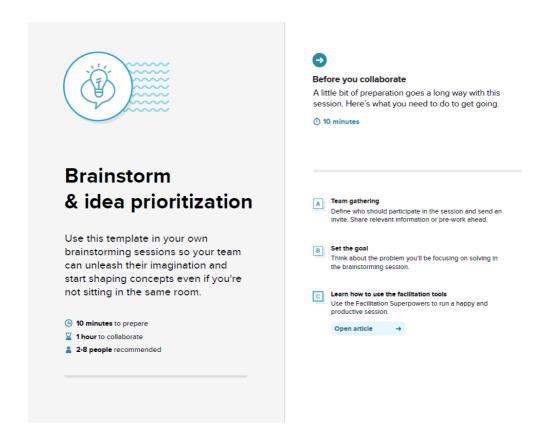
# **Ideation Phase**

# **Brainstorm & Idea Prioritization**

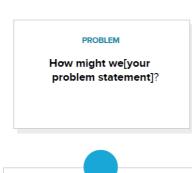
Date	19 September 2022	
Team ID	PNT2022TMID09247	
Project Name	Real-Time Communication System Powered by	
	AI for Specially Abled	
Maximum Marks	4 Marks	





#### Problem Statement

To develop a system that converts the sign language into a human hearing voice in the desired language to convey a message to normal people, as well as convert speech into understandable sign language for the deaf and dumb.







# Brainstorm

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

10 minutes



### CB Sathvik

Constantly providing Informations	Making it easier for the specially abled to communicate	Using more pictures to understand easily
Develop a clear application to convert into voices and vice versa	Reducing time taken to convert	Provide constant explanations
Use of convolution neural network	Avoiding confusions	Effectively handling the applications

### Chadalavada Gautham

Ensure user Interface is optimal	Clarity of the speech	An overview of a website
Provide better authenitiation	Take care of complex tasks too	Asking for user's queries end user's feedback
Ensure 24/ 7 support	Make the users to feel attractive	Ensuring the clarity of the actions

#### Badrinath

Baarinaan			
Developing applications from user's feedback	Gestures can be included	Usage of good body languagee	
Ensure clarity in finger -spelling	Checking for improper signs	Ensure for any virus attacks	
Developing and updating the application to the trends	Observation skills are mandatory	Having a good listening capacity	

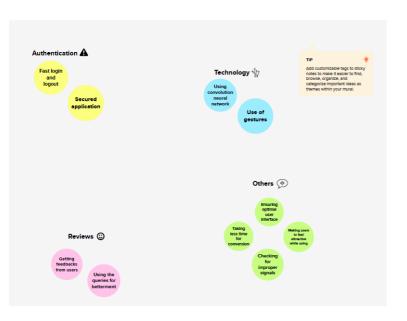
# Lakshman

Lansiiiiaii			
Users can check and review	Managing the time	Ensuring continuous conversions	
Maintaning good eye contact	Ensuring pragmatics	Developing more skills	
Conveying Important messages Immediately	Reducing more complex explanations	Allowing predictions	

# 3

**Group ideas**Take turns sharing your ideas while clustering similar or related notes as you go. In the last 10 minutes, 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.

① 20 minutes



#### Dalla della d

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.

① 20 minutes

