

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	18 Feb 2026
Team ID	LTVIP2026TMIDS80588
Project Name	TransLingua: AI-Powered Multi-Language Translator
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization Template:

Brainstorming provides a free and open environment that encourages everyone within a team to participate in the creative thinking process that leads to problem solving. Prioritizing volume over value, out-of-the-box ideas are welcome and built upon, and all participants are encouraged to collaborate, helping each other develop a rich amount of creative solutions.

Use this template in your own brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you're not sitting in the same room.

Reference:

<https://app.mural.co/t/smartbridge2225/m/smartbridge2225/1771327400279/c0263d423a823e2e4e5afc97a47095ed1f8b4fa8?sender=u32aab3f7a008b1b996368230>

Step-1: Team Gathering, Collaboration and Select the Problem Statement

The screenshot shows the 'Template' section of the Mural app. On the left, there's a sidebar with a blue header 'Template'. The main area has a light gray background. At the top left is a circular icon with a lightbulb and wavy lines. Below it is the title 'Brainstorm & idea prioritization'. A sub-section titled 'Before you collaborate' contains a brief description and a timer icon indicating 10 minutes. Below this are three steps: 'Team gathering' (with a timer for 10 minutes), 'Set the goal' (with a timer for 5 minutes), and 'Learn how to use the facilitation tools' (with a 'Open article' button). To the right, there's a 'Define your problem statement' section with a timer for 5 minutes and a box describing the problem: 'How might we create a high-speed, multimodal translation tool that allows researchers to translate complex PDF papers and travellers to instantly understand foreign signs and menus through a live camera feed?'. At the bottom right is a box titled 'Key rules of brainstorming' with six rules: Stay in topic, Encourage wild ideas, Divergent judgment, Listen to others, Go for volume, and If possible, be visual.

Step-2: Brainstorm, Idea Listing and Grouping

1 Brainstorm

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

⌚ 10 minutes

2 Group ideas

After writing down 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

Idea Cluster	Description
Idea 1: Multilang. PDF text extraction for street signs	• Idea 1: Multilang. PDF text extraction for street signs
Idea 2: Microscopic image processing infrastructure for	• Idea 2: Microscopic image processing infrastructure for
Idea 3: Support for technical-accuracy in language	• Idea 3: Support for technical-accuracy in language
Idea 4: Live camera capture for real-time recognition of street signs	• Idea 4: Live camera capture for real-time recognition of street signs
Idea 5: Phone-to-Text OCR with Optical Character Recognition for captured images	• Idea 5: Phone-to-Text OCR with Optical Character Recognition for captured images
Idea 6: Hybrid system (including Neural System) for real-time recognition	• Idea 6: Hybrid system (including Neural System) for real-time recognition
Idea 7: One-Click translation interface for international users	• Idea 7: One-Click translation interface for international users

Step-3: Idea Prioritization

3 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.

⌚ 20 minutes

Importance
If none of these ideas could get done, would it be better to start a new project, or would these ideas be most beneficial?

Feasibility
The degree of effort required to implement the idea.

Notes:
Participants can use their context to place as many ideas as they like on the grid. The facilitator can confirm the spot by using the marker tool holding the "H key on the keyboard."

Quadrant	Characteristics	Ideas
Top-Left	High Importance, Low Feasibility	Idea 1: Multilang. PDF text extraction for street signs
Top-Right	High Importance, High Feasibility	Idea 4: Live camera capture for real-time recognition of street signs
Bottom-Left	Low Importance, Low Feasibility	Idea 2: Microscopic image processing infrastructure for
Bottom-Right	Low Importance, High Feasibility	Idea 3: Support for technical-accuracy in language

Notes: + indicates higher levels of either importance, which leads to more feasible than current. (-) less effort, complexity, etc.)