

Ideation Phase

Brainstorm & Idea Prioritization


Date	28 January 2026
Team ID	LTVIP2026TMIDS66199
Project Name	TransLingua: AI Powered Multi Language Translator
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization:

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.

Reference: <https://www.mural.co/templates/brainstorm-and-idea-prioritization>

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



Brainstorm & idea prioritization

Use this template to help your team brainstorm and prioritize ideas for the TransLingua project on AI-powered multi-language translator.

- 10 minutes to prepare
- 1 hour for collaboration
- 2-8 people recommended

Before you collaborate

A little bit of preparation goes a long way towards a great session. Here's what you need to do to get going.

10 minutes

- Team gathering**
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- Set the goal**
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- Learn how to use the facilitation tools**
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[Open article](#)

1 Define your problem statement

What problem are you trying to solve
Frame your problem as a How Might We statement. This will be the focus of your brainstorm.

5 minutes

TRANSLINGUA

How might we use generative AI to improve the experience of translating travel information efficiently?

Key rules of brainstorming

- Stay on topic
- Defer judgment
- Build on each other
- Encourage wild ideas
- Listen to others
- If possible, turn off mute

Step-2: Brainstorm, Idea Listing and Grouping

1

Brainstorm
Write down any ideas that come to mind to address the TransLingua project
🕒 20 minutes

TIP:
Aim for quantity over quality. Don't worry if you're stuck, awkward and hesitant at first. More is better.

Person 1

☐ Integrate Gemini AI language model using API

☐ Create streamlined UI for faster generation

☐ Handle AI response formatting

☐ Response formatting

Person 2

☐ Design simple Streamlit interface

☐ Add input fields for destinations, days, nights

☐ Design simple interface

☐ Add Generate History button

Person 3

☐ Validate destination inputs

☐ Format output clearly before sending to model

☐ Format output clearly before to model

☐ Format output clearly before sending to model

Person 4

☐ Add budget customization feature

☐ Add PDF export feature

☐ Include travel tips in output

☐ Add multi-language option

2

Group Ideas
Take turns sharing your ideas while clustering similar or related notes as a group. Once all the sticky notes have been grouped, give each cluster a summarized title:
🕒 20 minutes

TIP:
Give each cluster a specific title to summarize the main focus of the grouped.

AI & Model Integration

☐ Integrate Gemini AI language model using API

☐ Tune AI to optimize generated output

User Interface Design

☐ Design simple Streamlit interface

☐ Add input fields for destinations, days, nights

☐ Add input fields for

☐ Add Generate History button

Data Validation & Processing

☐ Validate destination inputs

☐ Ensure days + nights >= 20

☐ Ensure days + nights <= 20

☐ Clean unnecessary strings from input

Future Feature Expansion

☐ Add budget customization feature

☐ Add PDF export feature

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 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.)

TIP:
Participants can use their cursor 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.