

## 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

The screenshot shows a digital template for a brainstorming session. On the left, there's a lightbulb icon with wavy lines emanating from it, symbolizing ideas. Below the icon, the title "Brainstorm & idea prioritization" is displayed in large, bold, black font. A sub-instruction reads: "Use this template to help your team brainstorm and prioritize their ideas for the TransLingua project on AI-powered multi-language translator." At the bottom left, there are three icons with corresponding text: a timer icon for "10 minutes to prepare", a person icon for "1 hour for collaboration", and a group of people icon for "2-8 people recommended".

The main content area is divided into three columns. The first column contains a section titled "Before you collaborate" with a brief description and a "10 minutes" timer icon. The second column contains sections for "Team gathering", "Set the goal", and "Learn how to use the facilitation tools", each with a small icon and a brief description. The third column features a "TRANSLINGUA" header and a box containing the text: "How might we use generative AI to improve the experience of translating travel information efficiently?". At the bottom right, a section titled "Key rules of brainstorming" lists six rules with icons: "Stay on topic", "Defer judgment", "Build on each other", "Encourage wild ideas", "Listen to others", and "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 bubbles, acronyms and basic acronyms and forges

**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.

Person 1	Person 2	Person 3	Person 4	AI & Model Integration	User Interface Design	Data Validation & Processing	Future Feature Expansion
<input type="checkbox"/> Integrate Gemini AI language model using API <input type="checkbox"/> Handle AI response formatting	<input type="checkbox"/> Create streamlined UI for fasts generation <input type="checkbox"/> Response formatting	<input type="checkbox"/> Design simple Streamlit interface <input type="checkbox"/> Design simple interface	<input type="checkbox"/> Add input fields for destinations, days, nights <input type="checkbox"/> Add Generate History button	<input type="checkbox"/> Integrate Gemini AI language model using API <input type="checkbox"/> Tune AI to optimize inferred output	<input type="checkbox"/> Design simple Streamlit interface <input type="checkbox"/> Add input fields for	<input type="checkbox"/> Validate destination inputs <input type="checkbox"/> Ensure days + nights ≈ 20	<input type="checkbox"/> Add input fields for destinations, days, nights <input type="checkbox"/> Add Generate History button <input type="checkbox"/> Ensure days + nights ≈ 20 <input type="checkbox"/> Clean unnecessary strings from input
<input type="checkbox"/> Validate destination inputs <input type="checkbox"/> Format output clearly before to model	<input type="checkbox"/> Format tronut clearly before sending to model	<input type="checkbox"/> Add budget customization feature <input type="checkbox"/> Include travel tips in output	<input type="checkbox"/> Add PDF export feature <input type="checkbox"/> Add multi-language option				

## Step-3: Idea Prioritization

