

Data Flow Diagram

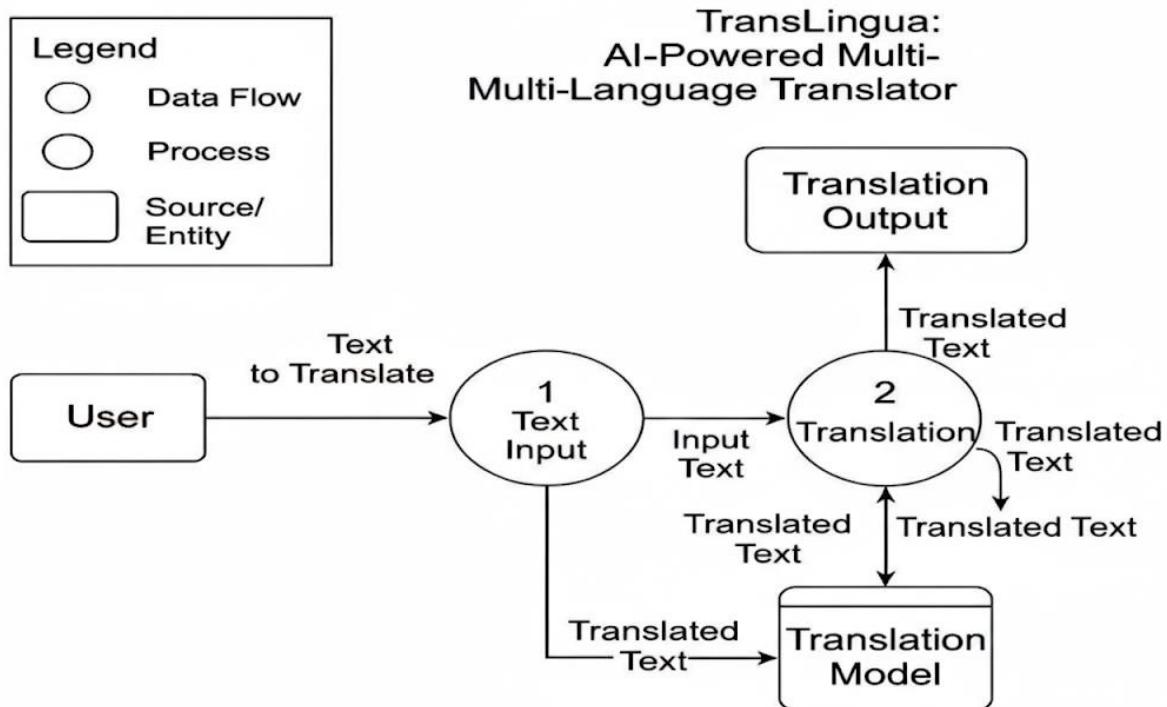
Team ID: LTVIP2026TMIDS84504

Project Name: Translingua: ai-powered multi-language translator

Maximum Marks: 4 Marks

Data Flow Diagrams:

A Data Flow Diagram (DFD) is a visual representation that illustrates how data moves through a system. It shows where data comes from, how it is processed, where it is stored, and how it exits the system. A clear and well-structured DFD helps in understanding system requirements and workflow in a graphical form.



User Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance Criteria	Priority	Release
General User	Text Input	USN-1	As a user, I want to input text in any language for translation.	System accepts and processes input text.	High	Sprint-1
General User	Language Detection	USN-2	As a user, I want the system to automatically detect the	Detected language is displayed before translation.	High	Sprint-1

			input language.			
General User	Translation	USN-3	As a user, I want to receive accurate translation in my selected target language.	Translated text is displayed correctly.	High	Sprint-1
General User	Output Display	USN-4	As a user, I want the translated text to be shown clearly on screen.	Translated output is visible and readable.	High	Sprint-1