

Model Development Phase

Date	19 July 2024
Team ID	SWTID1720099578
Project Title	Inquisitive: A Multilingual AI Question Generator
Maximum Marks	5 Marks

Feature Selection Report

In the forthcoming update, each feature will be accompanied by a brief description. Users will indicate whether it's selected or not, providing reasoning for their decision. This process will streamline decision-making and enhance transparency in feature selection.

Feature	Description	Selected (Yes/No)	Reasoning
Text Input	A text area for users to input the text from which questions will be generated.	Yes	Essential for users to provide the input text.
Language Detection	Detects the language of the input text using the 'langdetect' library	Yes	Necessary for determining if translation is needed.
Translation	Uses Google Translate to translate non-English text to English before generating questions and to translate generated questions back to the original language if needed.	Yes	Ensures the model can handle multilingual inputs and outputs, increasing accessibility.

Question Generation	Generates questions from the translated text using the PaLM model provided by Google Generative AI.	Yes	Core functionality of the application, providing the main value to the users.
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