



DEPARTMENT OF APEX INSTITUTE OF TECHNOLOGY

PROJECT PROPOSAL

1. Project Title: -

Design of translation software with multi-inputs to translate English to Hindi OR vice-versa to prom.

2. Project Scope: -

The scope of the proposed project, "Design of Translation Software with Multi-Input for English-Hindi Translation," encompasses the development of a versatile translation software solution that empowers users to seamlessly translate text between English and Hindi using various input methods. The software aims to provide accurate and contextually relevant translations, enhancing communication across language barriers.

The software will primarily focus on bidirectional translation between English and Hindi. This ensures that users can easily translate text from English to Hindi or vice versa, catering to a wide range of communication needs. While the initial phase will emphasize English-Hindi translation, the software's architecture will be designed to accommodate additional languages in future updates.

The translation software will feature support for multiple input methods, ensuring flexibility and user convenience. Text input, Voice input and file upload methods will be integrated.

The project will design an intuitive and user-friendly interface that accommodates the diverse input methods. Users will be guided through the selection of their preferred input method and will receive clear feedback on their chosen method. The UI will also present the translated text legibly, preserving formatting and ensuring an effective user experience.

3. Requirements: -

➤ Hardware Requirements

1. PC with minimum 8GB RAM and 64-bit processor

➤ Software Requirements

1. Python with various.
2. Anaconda software
3. Jupyter Notebook
4. Microsoft Visual Studio Code

STUDENTS DETAILS

Name	UID	Signature
Ankit Kumar	20BCS6801	
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APPROVAL AND AUTHORITY TO PROCEED

We approve the project as described above, and authorize the team to proceed.

Name	Title	Signature (With Date)