

# Text Translator and Speech Synthesizer User Manual

## Introduction

The Text Translator and Speech Synthesizer application is a web-based tool designed to help users translate text into multiple languages and synthesize speech from the translated text. This manual provides step-by-step instructions on how to use the application effectively.

## Getting Started

To access the Text Translator and Speech Synthesizer application, follow these steps:

1. Ensure you have a stable internet connection.
2. Open a web browser and navigate to the application's URL.

## Using the Application

### 1. Input Options:

- **Enter Text:** Manually enter the text you want to translate into the provided text area.
- **Upload File:** Alternatively, upload a file (PDF, TXT, Excel, CSV) containing the text you wish to translate.

### 2. Language Selection:

- **Source Language:** Choose the source language of the input text from the dropdown menu. The application supports automatic language detection ("Auto") as well.
- **Target Languages:** Select one or more target languages for translation from the available options.

### 3. Translation and Synthesis:

- Click the "Translate and Synthesize" button to initiate the translation and speech synthesis process.
- The application will display a loading spinner while the translation is in progress.
- Once the translation is complete, the translated text will be shown along with an audio player for each target language.

## Supported Languages

The Text Translator and Speech Synthesizer application supports a wide range of languages, including but not limited to:

- English
- French
- Spanish
- German
- Japanese
- Hindi
- Bengali
- Gujarati
- Kannada
- Malayalam
- Marathi
- Punjabi
- Tamil
- Telugu
- Urdu

## Troubleshooting

If you encounter any issues while using the application, consider the following troubleshooting steps:

- Check your internet connection to ensure it is stable.
- Verify that the input text is correctly entered or the uploaded file is in a supported format.
- If the translation or speech synthesis fails, try again after some time as it could be due to temporary server issues.

## Feedback and Support

For any feedback, suggestions, or assistance, please contact the application developers at [[developer@email.com](mailto:developer@email.com)]. Your input is valuable in improving the application's functionality and user experience.