

CodeBase Understanding

Create Three Angular Library

1.) **Text To Text Translation** :- Text-to-Text Translation tool offers a convenient and efficient way to translate written text from one language to another. users have the option to select their preferred language for target text.

Path: `sb_translate\projects\texttranslate`

2.) **Text To Speech Translation**:- We have option to select a Different Sentence and the option come to translate it in some other language and translate it.

Path: `sb_translate\projects\speechtranslate`

3.) **Text To Text and Text To Speech Translation**:- We have option to written any text in text area and then translate it into different language and option to translate as well.

Path:- `sb_translate\projects\textandspeech`

Create Three Angular Component To Show how to integrate these three Library

1.) Path:- `sb_translate\src\app\speech-translation`

2.) Path:- `sb_translate\src\app\text-translation`

3.) path:- `sb_translate\src\app\text-and-speech`

Getting Started

1. clone the project locally
2. open the project and in the terminal run
3. Do changes in environment.ts and add `userId`, `ulcaApiKey`, `AuthorizationToken`

```
production: false,  
apiKey: 'YOUR_API_KEY',  
userId: 'YOUR_USER_ID',  
authorizationToken: 'YOUR_AUTH_TOKEN',  
};
```

4. Signup [here](#) to get authentication details
 - Step 1: Fill out the registration form.
 - Step 2: Perform email authentication to enable login functionality
 - Step 3: Login using the authenticated email.
 - Step 4: Open the "My Profile" section
 - Step 5: create the API Key using Generate Button under their My Profile section.
[App name should use lowercase words and underscores.