



# **SpeakEZ**

## **AI Language Translator**



## **API Documentation**



This documentation covers the API we are running on our server which is integrated with our database. It includes information on user credentials, user details, favourites and history. To fetch and modify the relevant data. Below is the detailed description of all the APIs we used in our application.

Endpoint	Method	Description	Request Parameters	Response Example
<a href="https://speakez-server.uk.r.appspot.com/api/favourite?email=\${encodeURIComponent(email)}">https://speakez-server.uk.r.appspot.com/api/favourite?email=\${encodeURIComponent(email)}</a>	GET	Fetch favorites	email	<pre>[{   destinationLanguage: "en"   englishTranslation: "   Hello?"   favourite: true   id: "-   ODre6SOBpw7eXNSKQnc"   sourceLanguage: "zh"   transcription: "你好嗎?"   translation: " Hello?" }]</pre>
<a href="https://speakez-server.uk.r.appspot.com/api/favourite">https://speakez-server.uk.r.appspot.com/api/favourite</a>	POST	Remove favorites	id, email	<pre>{   message: "success!!" }</pre>
<a href="https://speakez-server.uk.r.appspot.com/api/history?email=\${encodeURIComponent(email)}">https://speakez-server.uk.r.appspot.com/api/history?email=\${encodeURIComponent(email)}</a>	GET	Fetch history	email	<pre>[{   destinationLanguage: "en"   englishTranslation: "   Hello?"   favourite: true   id: "-   ODre6SOBpw7eXNSKQnc"   sourceLanguage: "zh"   transcription: "你好嗎?"   translation: " Hello?" }, {   destinationLanguage: "en"   englishTranslation: " Hello,   how are you?"   favourite: false   id: "-ODxSjQ-   438ZALoAq5cb"   sourceLanguage: "en"   transcription: " Hello, how</pre>



				are you?" <b>translation:</b> " Hello, how are you?" }]
https://speakez-server.uk.r.appspot.com/api/favourite	POST	Handle favorite	id, email	{  <b>message:</b> "success!!"  }
https://speakez-server.uk.r.appspot.com/api/history	DELETE	Clear history	email	{  <b>message:</b> "History deleted successfully!"  }
https://speakez-server.uk.r.appspot.com/transcribe	POST	Transcribe	audiofile, language, content, email	{ <b>destinationLanguage:</b> "en" <b>englishTranslation:</b> " Hello?" <b>favourite:</b> true <b>id:</b> "- ODre6SOBpw7eXNSKQnc" <b>sourceLanguage:</b> "zh" <b>transcription:</b> "你好嗎?" <b>translation:</b> " Hello?" }
https://speakez-server.uk.r.appspot.com/api/login	POST	Login - handle submit	email, password	{ <b>message:</b> "You are logged in !!!" }
https://speakez-server.uk.r.appspot.com/api/signup	POST	Signup - handle submit	email, name, password, confirmPassword	{ <b>message:</b> "You are signed up !!!" }

