Team Name: Orange Army
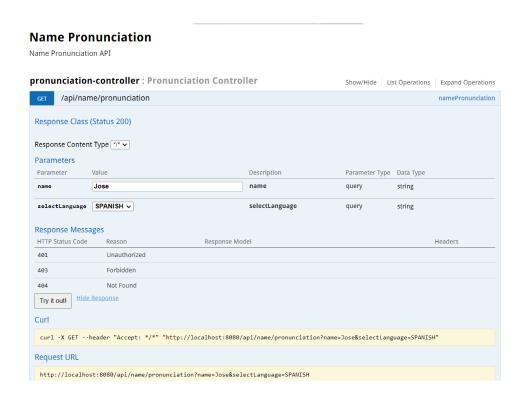Project Name : Name Pronunciation

Abstract:

We are translating the text using google api
https://translation.googleapis.com/language/translate/v2 .
Translation API Basic uses Google's neural machine translation technology to instantly translate texts into more than one hundred languages. Translation API Advanced offers the same fast, dynamic results you get with Basic and additional customization features.
Customization matters for domain- and context-specific terms or phrases, and formatted document translation.
Next we are making use of J.A.R.V.I.S. (Java-Speech-API) provided by google to pronounce the names

Name Pronunciation

Name Pronunciation API

pronunciation-controller : Pronunciation Controller   Show/Hide | List Operations | Expand Operations

| GET | /api/name/pronunciation | namePronunciation |

Response Class (Status 200)

Response Content Type */* ˅

Parameters

Parameter	Value	Description	Parameter Type	Data Type
name	Jose	name	query	string
selectLanguage	SPANISH ˅	selectLanguage	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!   Hide Response

Curl

```
curl -X GET --header "Accept: */*" "http://localhost:8080/api/name/pronunciation?name=Jose&selectLanguage=SPANISH"
```

Request URL

```
http://localhost:8080/api/name/pronunciation?name=Jose&selectLanguage=SPANISH
```

```java
    /**
     *
     *
     * @param text
     */
    public void speak(String text) {
        System.out.println(text);

        //Create a new Thread because JLayer is running on the current Thread and will make the application t
        Thread thread = new Thread(() -> {
            try {

                //we are making use of J.A.R.V.I.S. (Java-Speech-API) provided by google to pronounce the nam
                AdvancedPlayer player = new AdvancedPlayer(synthesizer.getMP3Data(text));
                player.play();

                System.out.println("Successfully got back synthesizer data");

            } catch (IOException | JavaLayerException e) {

                e.printStackTrace();
            }
        });

        //We don't want the application to terminate before this Thread terminates
        thread.setDaemon(false);


        //Start the Thread
        thread.start();

    }


}

package com.wf.hackathon;

import io.swagger.annotations.ApiModel;

@ApiModel
public   enum Test {



    ENGLISH("ENGLISH"),
    HINDI("HINDI"),
    RUSSIAN("RUSSIAN"),
    CHINESE("CHINESE"),
    ARABIC("ARABIC"),
    SPANISH("SPANISH"),
    FRENCH("FRENCH");

        private String str;

        Test(String str){
            this.str = str;
        }



}
```