

```
1 import streamlit as st
2 from googletrans import Translator, LANGUAGES
3
4
5 # Set page title and configuration
6 st.set_page_config(page_title="Language Converter")
7
8 # Apply custom CSS using st.markdown()
9 st.markdown(
10     """
11     <style>
12     /* Add custom CSS here */
13     .title {
14         font-size: 2em;
15         color: red;
16         text-align: center;
17         padding: 20px;
18         background-color: yellow;
19         border-radius: 10px;
20         box-shadow: 2px 2px 5px 0px rgba(0,0,0,0.1);
21     }
22
23     .text {
24         font-size: 1.2em;
25         color: #333333;
26     }
27
28     .stButton>button {
29         background-color: #1f77b4;
30         color: white;
31         padding: 10px 20px;
32         border: none;
33         border-radius: 5px;
34         cursor: pointer;
35     }
36     </style>
37     """,
38     unsafe_allow_html=True
39 )
40
41 # Render styled elements
42 st.markdown('<h1 class="title">Language Converter</h1>', unsafe_allow_html=True)
43 st.markdown('<p class="text">This is a Language Converter UI. You can change it to your preferred language  
!</p>', unsafe_allow_html=True)
44
45 # Initialize the translator
46 translator = Translator()
47 #audio
48 st.audio("ad.m4a", format="audio/mpeg", loop=False)
49 # Streamlit app title
50 #st.title("Language Converter")
51 # Text input for the text to be translated
52 text_to_translate = st.text_area("Hi, Please enter text here to translate")
53
54 # Dropdowns for selecting source and target languages
55 source_language = st.selectbox("Select your source language", list(LANGUAGES.values()), index=list(
    LANGUAGES.keys()).index('en'))
56 target_language = st.selectbox("Select the target language you want ", list(LANGUAGES.values()), index=
    list(LANGUAGES.keys()).index('es'))
57
58 # Language codes
59 source_language_code = list(LANGUAGES.keys())[list(LANGUAGES.values()).index(source_language)]
60 target_language_code = list(LANGUAGES.keys())[list(LANGUAGES.values()).index(target_language)]
61
62 # Translate button
63 if st.button("Translate"):
64     st.write("Translated Successfully !")
65     if text_to_translate:
66         # Translate the text
67         translation = translator.translate(text_to_translate, src=source_language_code, dest=
            target_language_code)
```

File - C:\Users\ASUS\Desktop\AI\Everyday class notes\May\may\_22\mediapipe\vb.py

```
68         # Display the translated text
69         st.write(f"**Your Translated text:**_____ {translation.text}")
70     else:
71         st.error("Please enter some text to translate.")
72
73 # Add some additional instructions or information
74 st.write("Enter text in the text area above, select source and target languages, and click 'Translate' to
       see the translation.")
75
76
77
```