

## App Development | Code Referencing

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Type of code	Source	Code lines or description
How to work with APIs in Python	<a href="https://youtu.be/9P5MY_2i7K8">https://youtu.be/9P5MY_2i7K8</a>	I learned how to work with the module requests in Python and used these concepts when accessing AI models through API in my app,
Code for working with the object identifier AI model	<a href="https://huggingface.co/google/vit-base-patch16-224?inference_api=true">https://huggingface.co/google/vit-base-patch16-224?inference_api=true</a>	Lines 16 – 23, 31, 44 in helpers_process.py
Code for working with the translation model	<a href="https://huggingface.co/facebook/wmt19-en-de?inference_api=true">https://huggingface.co/facebook/wmt19-en-de?inference_api=true</a>	Lines 69 – 74, 83 – 85, 98 – 100 in helpers_process.py
Documentation of Streamlit	<a href="https://docs.streamlit.io/get-started">https://docs.streamlit.io/get-started</a>	Here I learned about how specific Streamlit components work and saw how to use them in code
Session states in Streamlit	<a href="https://docs.streamlit.io/library/api-reference/session-state">https://docs.streamlit.io/library/api-reference/session-state</a>	Understanding this concept has been essential in making my app work.
Changing the button to disabled after interaction	<a href="https://discuss.streamlit.io/t/disable-interactables-after-submitable-interaction/45604">https://discuss.streamlit.io/t/disable-interactables-after-submitable-interaction/45604</a>	Line 25, 38, 94, 101 in main_app.py
Retrieving names of uploaded file	<a href="https://docs.streamlit.io/knowledge-base/using-streamlit/retrieve-filename-uploaded">https://docs.streamlit.io/knowledge-base/using-streamlit/retrieve-filename-uploaded</a>	Line 138, 148 in helpers_process.py
Idea how to make the social sharing button	<a href="https://discuss.streamlit.io/t/has-anyone-implemented-a-social-sharing-widget/20778">https://discuss.streamlit.io/t/has-anyone-implemented-a-social-sharing-widget/20778</a>	Lines 22 – 26 in helpers_small_functions.py
Guide from Twitter for understanding the HTML code	<a href="https://publish.twitter.com/#">https://publish.twitter.com/#</a>	
How to save audio files from API responses	<a href="https://youtu.be/_j7JEDWuqLE?feature=shared&amp;t=408">https://youtu.be/_j7JEDWuqLE?feature=shared&amp;t=408</a>	Lines 99, 100 in helpers_quiz_generator.py

How to get the current day and time for the file name	<a href="https://www.geeksforgeeks.org/python-strftime-function/">https://www.geeksforgeeks.org/python-strftime-function/</a>	Line 95 in helpers_quiz_generator.py
Headers for API for Streamlit cloud	<a href="https://discuss.streamlit.io/t/my-app-works-locally-but-fails-to-work-when-deployed/35724/6">https://discuss.streamlit.io/t/my-app-works-locally-but-fails-to-work-when-deployed/35724/6</a>	Lines 18 – 21, 71 – 74 in helpers_process.py Lines 24 – 27, 67 – 70 in helpers_quiz_generator.py
Animations in Streamlit	<a href="https://youtu.be/gk5gS47DcYs?feature=shared">https://youtu.be/gk5gS47DcYs?feature=shared</a>	Lines 72, 79, 86 in main_app.py
Change the size limit for uploading files	<a href="https://docs.streamlit.io/knowledge-base/deploy/increase-file-uploader-limit-streamlit-cloud">https://docs.streamlit.io/knowledge-base/deploy/increase-file-uploader-limit-streamlit-cloud</a>	Lines 8, 9 in config.toml

Notes:

- If there is some other code I got inspired by that is not listed here (should I have forgotten to note down anything), it came from Google Bard. I used Bard only to consult code-specific details and to help me remember function names and syntax, meaning that Bard did not write substantial parts of code for me.