

UI Progress 2

Completed Steps:

- Displayed images on the GUI interface.
- Linked the dropdown menu to the image display. In essence, when you click different tabs on the dropdown menu, different preview images are displayed on the GUI.
- Added sliding scale user parameter inputs to the GUI interface. Currently, I have three inputs added to the interface.

Future Steps:

- Connect my back-end python algorithm to the Tkinter GUI. This means making my video selection and processing buttons on the GUI actually functional. For now, I will display the video in a separate window and allow the user to close the window with the press of a button.
- Make each preview image displayed on the GUI the first frame of the video that the user has selected.
- Add more parameters that the user can change as I further develop the GUI.
- Add YouTube video functionality (i.e., the user inserts a YouTube link and two time stamps and my GUI will fetch the video at that URL between those timestamps.)