

Formal Feedback for Kamaal Orgard
Reviewer: David Hebert
Date: 2/28/24

Code Review

As someone who is unfamiliar with the Vimeo Downloader library, it may be useful to include a comment listing the basic functions of the different library calls you will be making in the program. This will prevent future code development time being spent manually looking up the Library documentation to understand what a function is doing.

The vimeo URL (line 4) is currently set to a specific URL, but this seems like it could be better as a modifiable input. Do you currently plan to implement an input() function?

Similar to the above, do you plan on having the format (line 16) be hardcoded or modifiable based on input?

To see if I'm understanding the flow of the code correctly:

You import the Vimeo portion of the vimeo_downloader library. You set a video URL to the variable v, then create a list of formats based on the "streams" in that video URL. For each of these streams, you print off the list of available resolution qualities. You then manually designate a chosen format, in this case "540p". Using this chosen format, you parse the list of streams until you find one that matches the desired format, then assign this to chosen_stream. If the desired format does not exist in the list, then the chosen_stream is set to None. Finally, if the desired format is found, you download the specific stream of only that one format. If it is not found, you print an error and nothing is downloaded.

I'm a little curious why you only pull one format type. I'm sure you have a reason for it, but I can't personally come up with an idea. It may be good to include a comment header for the file giving a short description of the intended purpose, reasoning behind certain variables, and the above suggestion of defining some of your library calls you use, just to make it clearer to anybody reading the code.