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Type of code	Source	Code lines or description
How to work with frames in tkinter	https://youtu.be/_0-QprLilDk?feature=shared&t=353	Inspiration on how to work with frames is visible throughout the app, as each widget is attached to a particular frame (usually representing a page). The code is usually found at the beginning of the definition of a page. Example: line 540
How to fill out the whole window with frame	https://www.tutorialspoint.com/python/tk_pack.htm (fill and expand parameter)	Used each time a frame is placed to the grid, example: line 542
How to make a widget within a grid fill the whole space of its assigned column (even when resizing the window)	https://stackoverflow.com/questions/51973653/tkinter-grid-fill-empty-space (Mike - SMT, answered Aug 22, 2018 at 19:20)	Used in placing widgets to a grid a lot of time, example: line 563
Working with pandas data frame	https://github.com/shaq31415926/python_tech_basics/blob/main/tech_basics_two/08Lecture/streamB_online_pet_gui_v1.py (def enter_user_data())	Used this class code as a springboard on how to manage user/activities data. Used a lot of time in the app, example: lines 1605 – 1619
How to work with TkinterMapView module	https://github.com/TomSchimansky/TkinterMapView	Just a general reference to documentation from which I learned how to use this library.
Getting the activity row which has the longitude/latitude value closest to the user's longitude/latitude (.abs().idxmin())	Google Bard	lines 1917, 1919
How to geolocate the user	https://stackoverflow.com/questions/24906833/how-to-access-current-location-of-any-user-using-python (Apollo_LFB, answered Apr 24, 2017 at 13:48)	Used multiple times in the app, example: lines 2151, 2152

How to pass arguments to command argument in ctk.button	https://stackoverflow.com/questions/6920302/how-to-pass-arguments-to-a-button-command-in-tkinter (Voo, answered Aug 3, 2011 at 3:07)	lambda used many times, example: 2252
Eval() function to convert list in a string format from a CSV file into a list	Google Bard	Used multiple times, example: 760
How to get value from ctk textbox	https://youtu.be/ms8Evbj5S1I?feature=shared&t=59	Line 1864
How to hide a widget (remove it from the grid)	https://www.geeksforgeeks.org/remove-widgets-from-grid-in-tkinter/	Line 1743
How to wrap tkinter label text	https://stackoverflow.com/questions/11949391/how-do-i-use-tkinter-to-create-line-wrapped-text-that-fills-the-width-of-the-win (Jim Denney, answered Aug 14, 2012 at 11:53)	Lines 346, 364, 387, 1546
How to check if a string has special characters and numbers in it	https://stackoverflow.com/questions/57062794/is-there-a-way-to-check-if-a-string-contains-special-characters (mkgivk, answered Jul 30, 2020 at 13:09)	Lines 448, 450, 2131, 2133
How to open a URL from Python	https://youtu.be/JNdP_BpOAU8?feature=shared&t=47	Line 850
How to change the window icon	https://stackoverflow.com/questions/14900510/changing-the-application-and-taskbar-icon-python-tkinter (leminhnguyen, answered Jul 7, 2019 at 3:12)	Line 52
Documentation of the canvas widget which can be used as a separator	https://tkinter-docs.readthedocs.io/en/latest/widgets/canvas.html	Line 329
reset_index() function	Google Bard	Line 1187
Selecting only those rows from a data frame which	Google Bard	Line 1174

have certain values in a certain column (.isin)		

Notes:

- For tkinter widgets parameters and options, I used documentation on various websites as I could not find one easily navigable documentation. I did not use code per se, I just learned what are the widget options.
- For custom tkinter widgets, I used the documentation at https://customtkinter.tomschimansky.com/documentation/
- 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, research possible options for solving a problem, or help me remember function names and syntax, not to replace me in writing my code.