

Running Easy Plots

Programming Pioneers: Easy Plots

Vincent Mays

Tai Britt

Mark Bird

Jason Cook

Team Website: <https://sites.google.com/mail.fhsu.edu/programmingpioneers/home>

CSCI441

Submitted: 04/08/2024

Step by step to run Easy Plots on your computer:

1. Install required packages:
 - a. Install flask:
 - i. In command window: pip install flask
 - b. Install flask-login:
 - i. In command window: pip install flask-login
 - c. Install sqlalchemy:
 - i. In command window: pip install flask-sqlalchemy
 - d. Download and install python 3.8 or later if not already installed.
 - i. <https://www.python.org/downloads/>
2. Pull down the Programming Pioneers Repository from GitHub
 - a. <https://github.com/vpmays/ProgrammingPioneersRepo/tree/main>
3. Use Visual Studio Code (or IDE of your choice) to open the [FullSend GitFolder EasyPlotPrototype](#) folder within the repository.
 - a. This folder will contain a **main.py** which is what runs the application.
4. Run the **mian.py** file within the [FullSend GitFolder EasyPlotPrototype](#) folder using python 3.8 or later.
5. When this file runs, a link in the command prompt will appear. This link is the link to the frontend interface of the web application.
 - a. It will look something like this: http://127.0.0.1:5000
6. Open this link in a browser (preferably Google or Edge).
7. Navigate the web app using the frontend website interface.