

Running Easy Plots

Programming Pioneers: Easy Plots

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CSCI441

Submitted: 05/05/2024

Step by step to run Easy Plots on your computer:

1. Option 1: simply follow this link, the web app is hosted live on PythonAnywhere.com:
 - 1.1. <https://easyplots.pythonanywhere.com/login>
2. Option 2: Pull it down from git and run it locally:
 - 2.1. Install required packages:
 - 2.1.1. Install flask:
 - 2.1.1.1. In command window: `pip install flask`
 - 2.1.2. Install flask-login:
 - 2.1.2.1. In command window: `pip install flask-login`
 - 2.1.3. Install sqlalchemy:
 - 2.1.3.1. In command window: `pip install flask-sqlalchemy`
 - 2.1.4. Download and install python 3.8 or later if not already installed.
 - 2.1.4.1. <https://www.python.org/downloads/>
 - 2.1.5. Depending on what other packages you already have for python, you may need to install additional packages. You will encounter error messages that tell you which one's you're missing.
 - 2.2. Pull down the Programming Pioneers Repository from GitHub
 - 2.2.1. <https://github.com/vpmays/ProgrammingPioneersRepo/tree/main>
 - 2.3. Use Visual Studio Code (or IDE of your choice) to open the **git repository**.
 - 2.3.1. The repository will contain a **main.py** which is what runs the application.
 - 2.4. Run the **main.py** file using python 3.8 or later.
 - 2.5. 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.
 - 2.5.1. It will look something like this: `http://127.0.0.1:5000`
 - 2.6. Open this link in a browser (preferably Google or Edge).
 - 2.7. Navigate the web app using the frontend website interface.