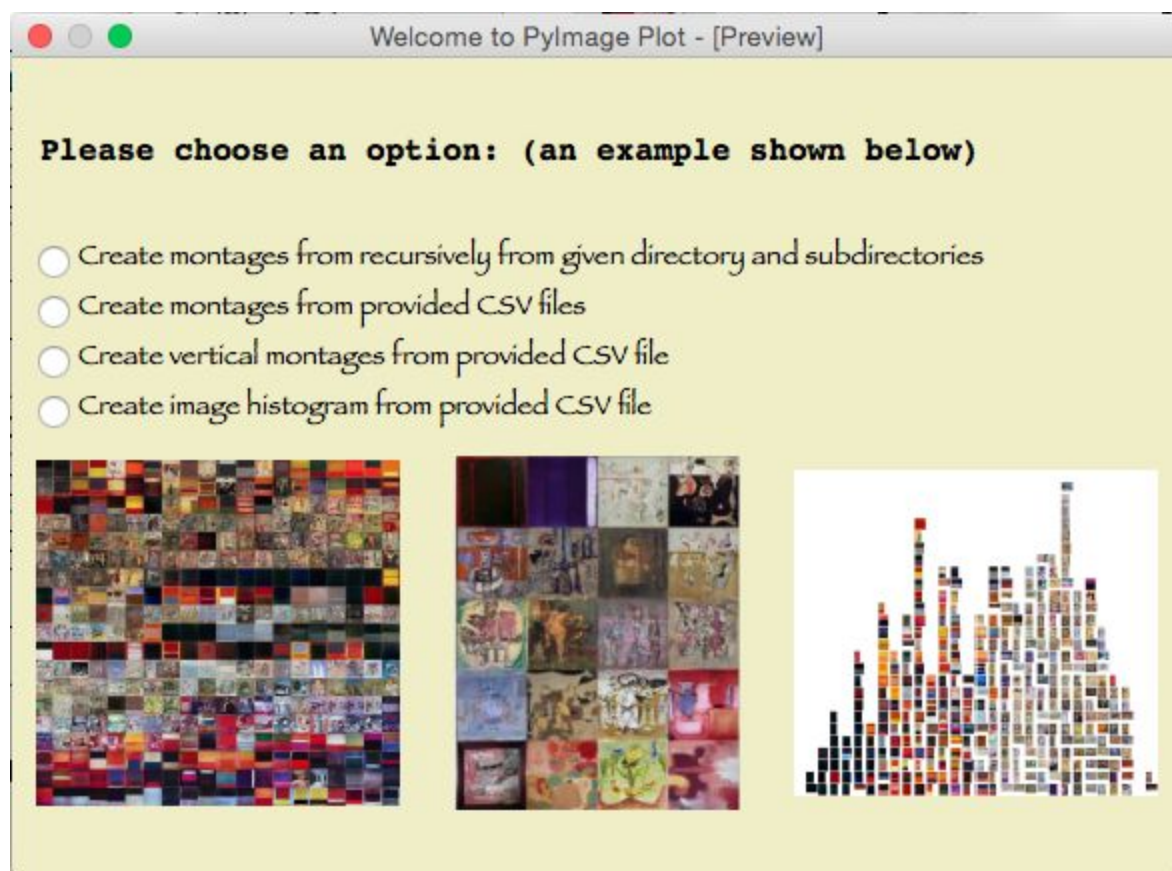Thu Le

PIC 10C

Professor Stephen DeSalvo

Homework 10 - Instruction

06/04/2016

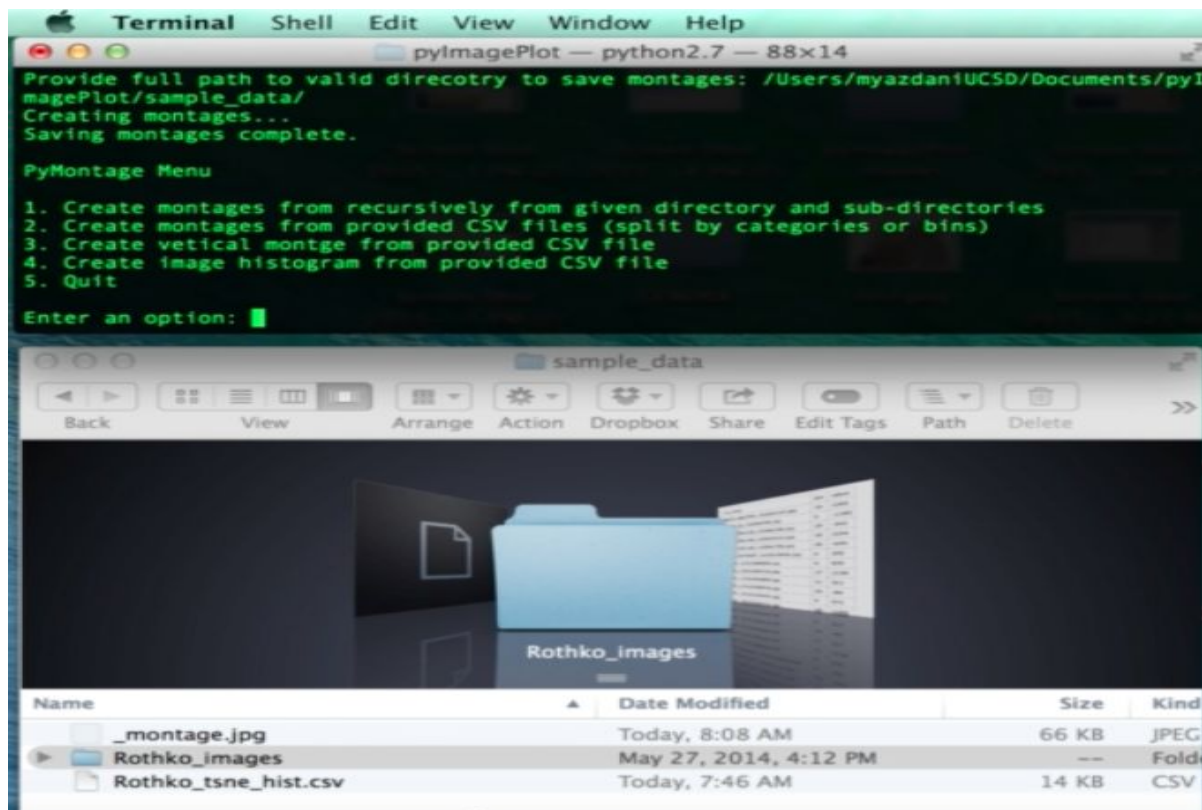# Image Visualization - PyQt

(Leader: Mehrdad Yazdani)

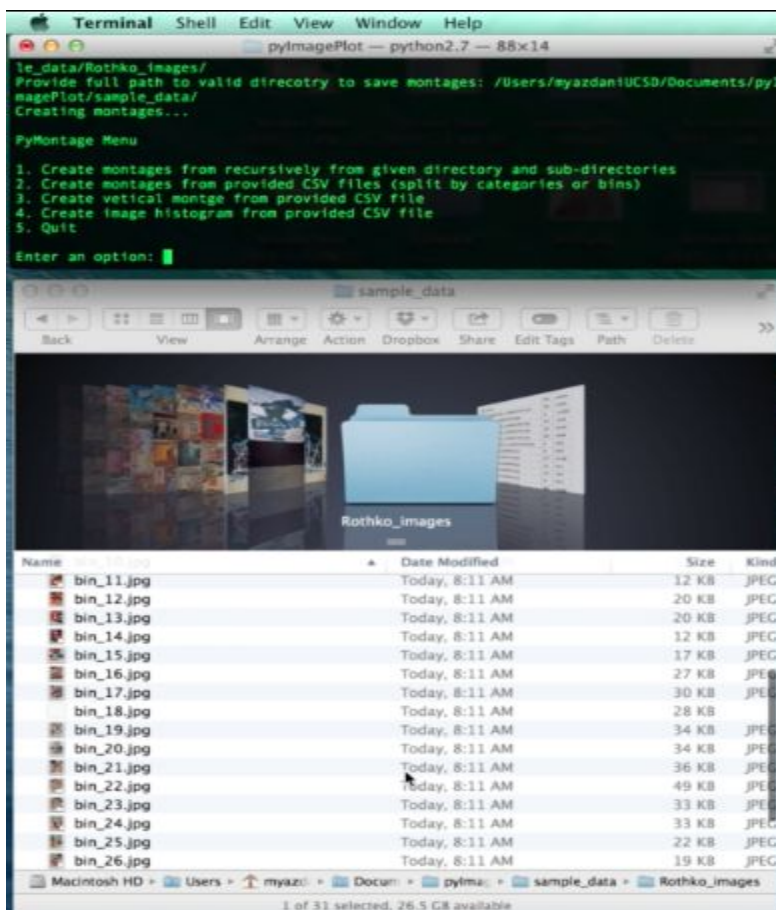This is an interface for Image Visualization project.

Choose the first option:

The program will create a montage: _montage.jpg

Option 2:

Welcome to Pylmage Plot - [Preview]

Please choose an option: (an example shown below)

○ Create montages from recursively from given directory and subdirectories
◉ Create montages from provided CSV files
○ Create vertical montages from provided CSV file
○ Create image histogram from provided CSV file
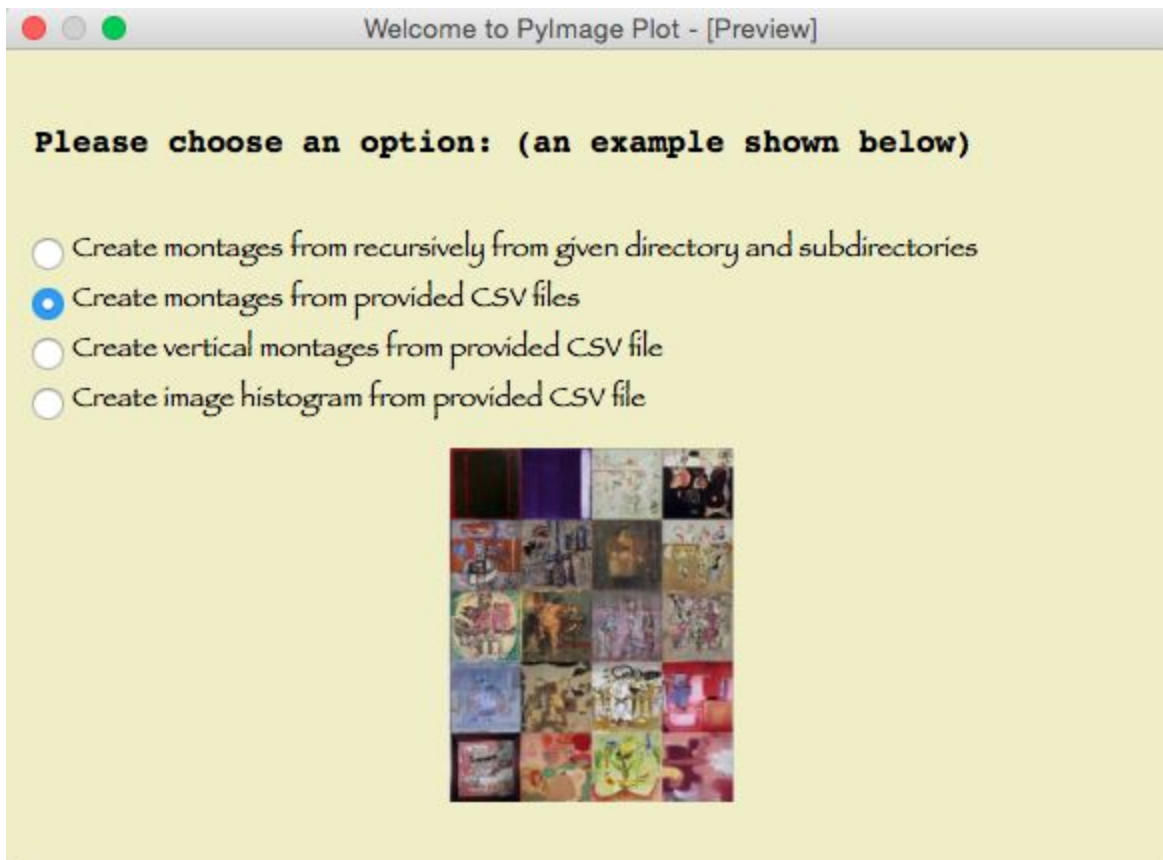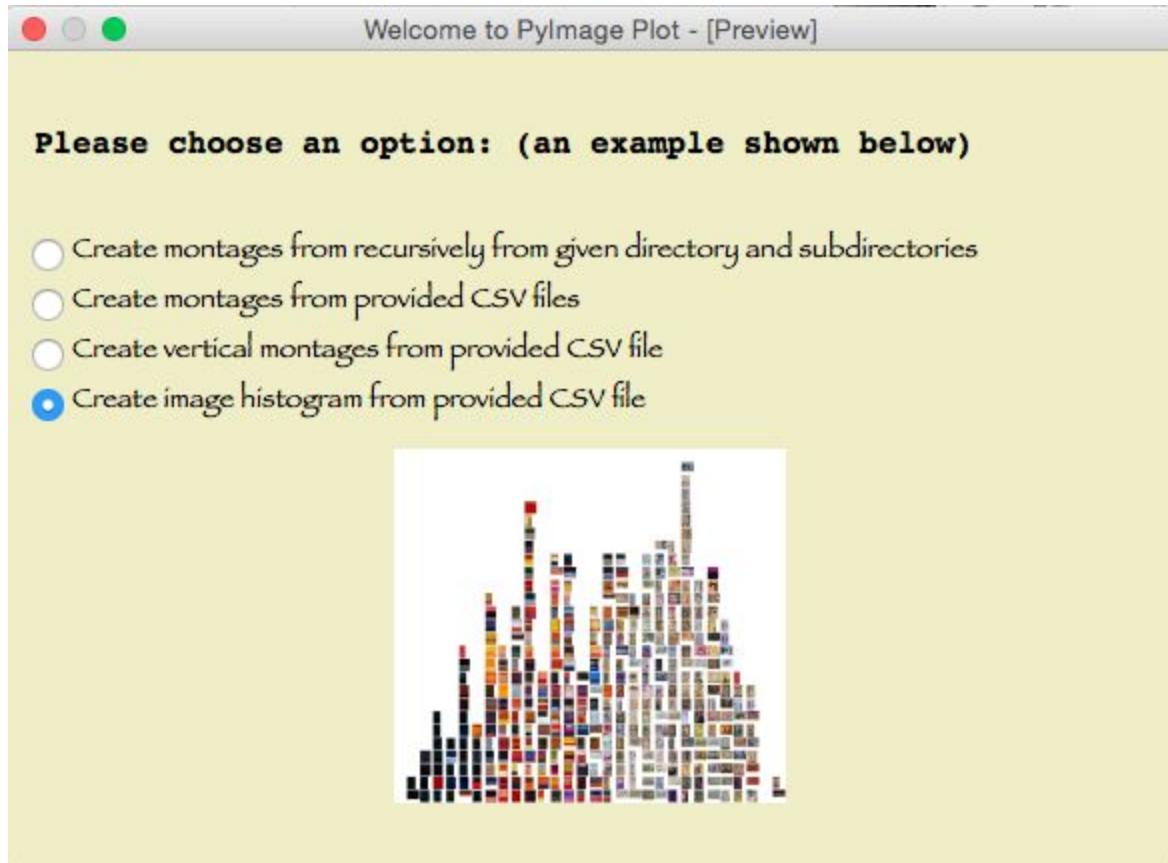
The program creates montages from provided CSV files (split by categories or bins)

Option 4:

The program creates image histogram from provided CSV file

```
● ○ ○                    📁 pyImagePlot — python2.7 — 88×14
Provide full path to valid direcotry to save montages: /Users/myazdaniUCSD/Documents/pyI
magePlot/sample_data/
Creating montages...
Saving montages complete.

PyMontage Menu

1. Create montages from recursively from given directory and sub-directories
2. Create montages from provided CSV files (split by categories or bins)
3. Create vetical montge from provided CSV file
4. Create image histogram from provided CSV file
5. Quit

Enter an option: █
```

```
○ ○ ○                         📁 sample_data
◄  ►    ::  ≡  ⊞  ▣     ⊞ ▾    ☼ ▾    ♻ ▾     ↪       ⬭       ≡ ▾      🗑          »
Back         View        Arrange  Action  Dropbox  Share  Edit Tags  Path  Delete
```

Rothko_images

Name		Date Modified	▲	Size	Kind
▢	_montage.jpg	Today, 8:08 AM		66 KB	JPEG
▶ 📁	Rothko_images	May 27, 2014, 4:12 PM		--	Fold
📄	Rothko_tsne_hist.csv	Today, 7:46 AM		14 KB	CSV