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imglab / docs / guide.md

 derekdkim #106 Formatting fixes (#121)



ad04bd6 on 16 Oct 2018

1 contributor

Raw

Blame

History

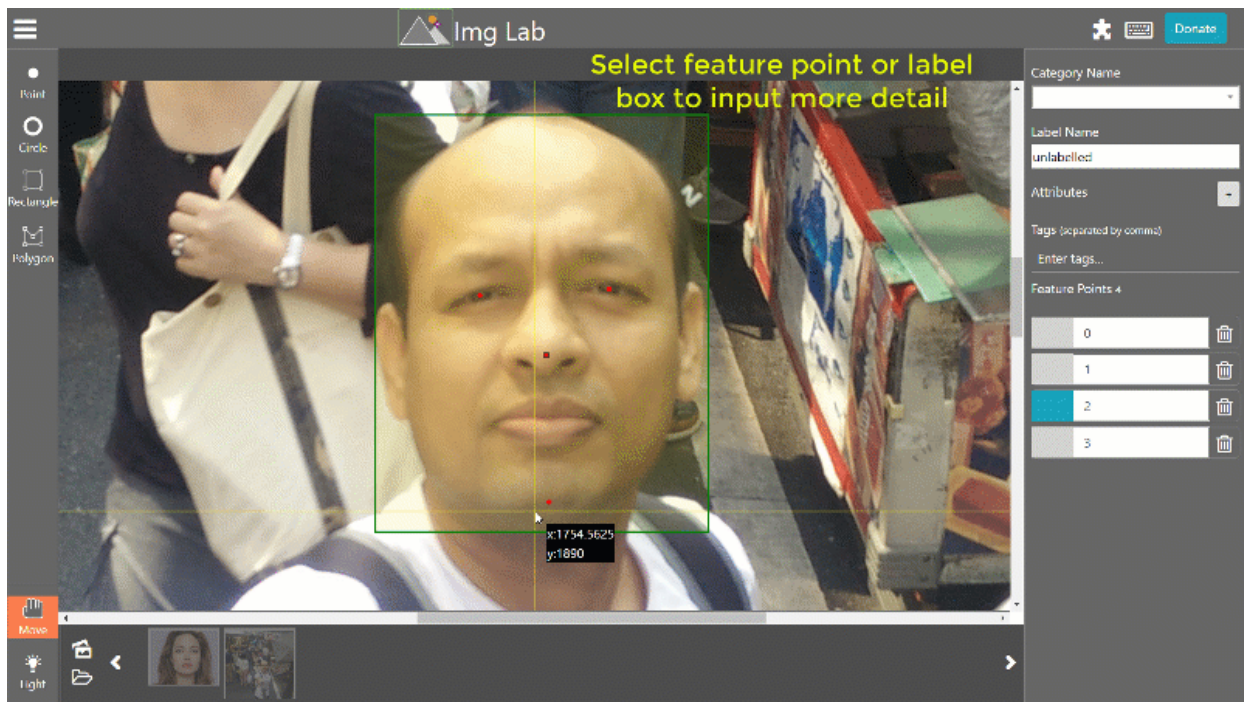
102 lines (66 sloc) 3.41 KB

ImgLab User Guide:

Import:

1. To open a file, click the photo icon on the bottom left-hand corner (or press Ctrl + I).
2. To open a folder, click the folder icon right below the photo icon.
3. Left click a photo that appears in the slider in the bottom row.

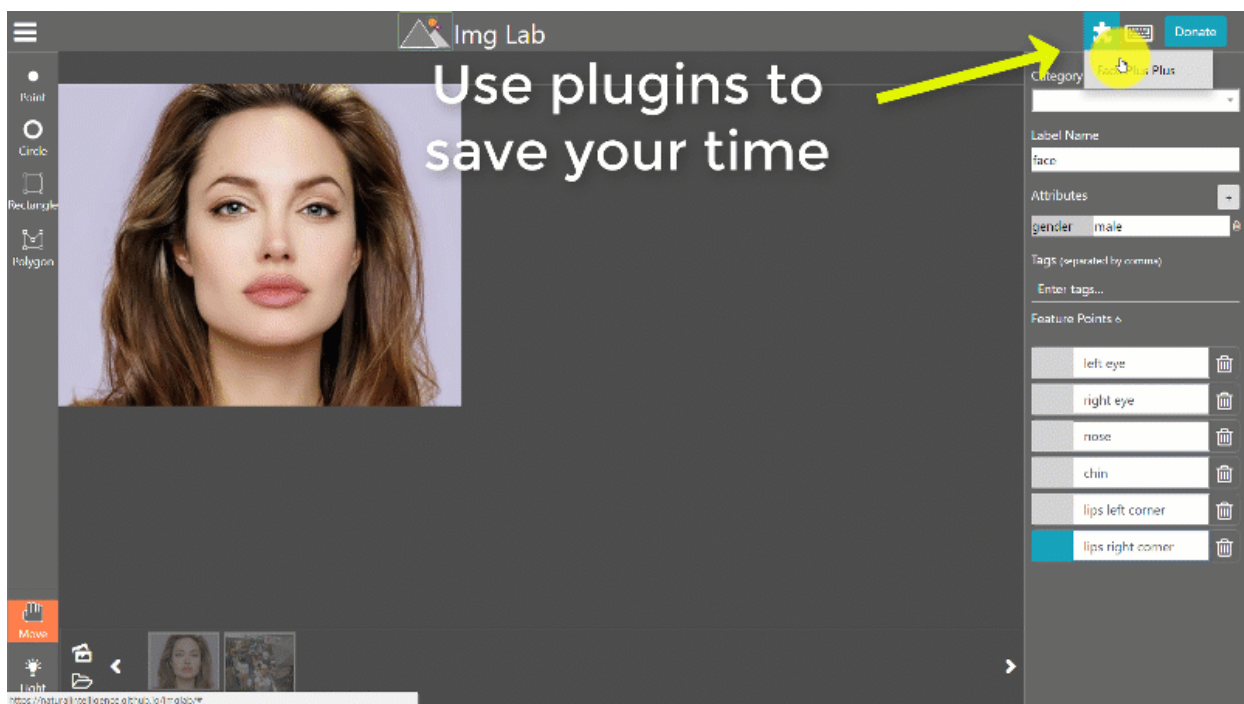
Auto suggestion:



Plugins:

You can request to face++ API to collect the points which automatically gets plotted on the image. To use this, you must register on Face++ to use their API.

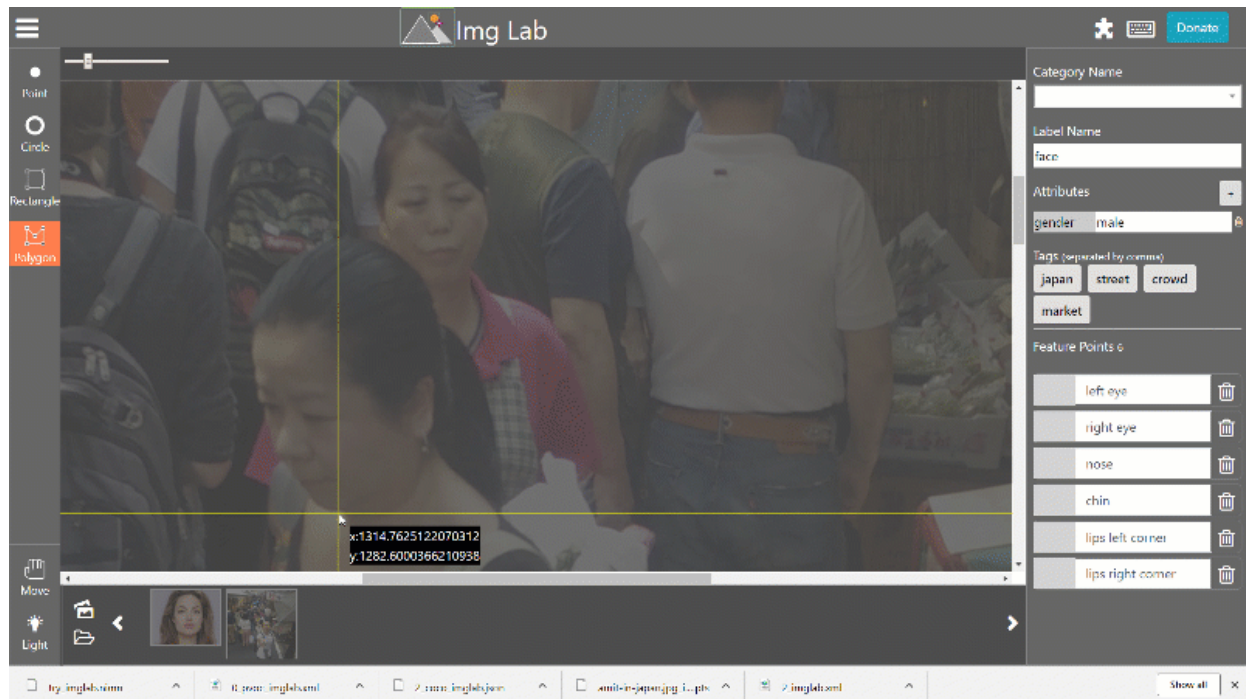
1. Click the puzzle icon on the top right-hand corner.
2. On the drag-down menu, select Face Plus Plus.
3. Enter the api_key if applicable (or leave blank).
4. Click Plot with Face++.
5. If you feel that the result should be improved, you can drag any of the points to the correct location.



Different Shapes:

Create various shapes (circles, rectangles, polygons) on your image.

1. Select any shapes tool on the toolbar on the left-hand side.
2. Left click on the starting point of the image.
3. Drag the curse while holding the left click to adjust the size of the shape.



Keyboard Shortcuts:

Use the following shortcuts to speed up your work and save yourself some clicking.

File Management:

- Shift + Alt + O : Open image folder.
- Ctrl + I : Import data file.
- Ctrl + E : Export data file.
- Alt + Left/Right Arrow : Navigate through images in the slider.

Image Manipulation:

- Del : Delete selected shapes or feature points.
- Enter : Confirm action.
- Alt + A : Select all shapes.
- Ctrl + Directional Arrow : Move the currently selected shape in the corresponding direction.

Toolbar Shortcuts:

- Alt + F : Feature Point
- Alt + C : Circle
- Alt + R : Rectangle
- Alt + P : Polygon
- Alt + M : Move
- Alt + L : Light
- Alt + E : Ellipse
- Alt + + (Plus key) : Zoom
- Alt + W : Magic wand



Zoom In/Out:

Zoom in and out of your image to adjust your precision or simply get a different view.

1. Select the magnifying glass in the toolbar on the top left-hand corner.
2. Click the magnifying glass with the (+) to zoom in or (-) to zoom out.



Copy/Paste Labels Across Images:

A short description of the feature will go here.

1. Steps to complete this operation will be available here.
2. Placeholder. Work in progress.

DEMONSTRATION GIF NOT YET AVAILABLE.

Offline Installation:

To use it offline, you can either download installers or clone this repo and run it on a local server.

Installing

1. Fork this repository on github and make a clone from your forked copy
2. Go to the folder you wish to create the directory and type `$ git clone 'your_local_fork_on_github'` in your terminal.

Setup local environment

1. Install node and npm
2. Open the terminal and run `$ npm install -g live-server` to install node live server.
3. Run `$ live-server` in `/imglab/` folder.
4. Open your browser (if it hasn't popped up already) at: `http://127.0.0.1:8080/`

Note that [live-server](#) is just an app to run the server in easy way. You may try any other option as well.