filter-me

add filters to your photos

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Dependencies

```
pip install -r requirements.txt
```

Usage

To add a filter,

Using ImageMagick, remove the white background, and trim the alpha edges

The source file must be a .png file.

```
convert SRC_IMAGE.png -fuzz 10%% -transparent white DEST_IMAGE.png
convert SRC_IMAGE.png -trim +repage DEST_IMAGE.png
```

To run,

```
python face_detect_cv2.py     # uses the opencv library
python face_detect_fr.py      # uses the face-detection library (much more accurate)
```

DONE

1. Rectangle around the face with opencv, traced facial features with face-recog

TODO

1. Algorithm to align filter with features