



user

Collect data.

Display Results

# Desktop Application Architecture



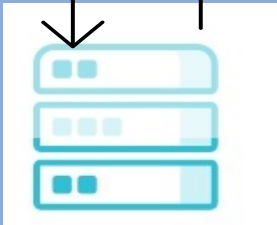
The interface the user sees and can interact with:

TkInter (Python)

## FRONT END

Request

Response



Contains all logic for creating color palettes, processing/making images, and connecting with the database to store information.

Colormap, random, PIL, Images



File System



Database

DRAW, PIL, CV2, Images

MySQL, Base64

## BACK END

Send Data

Send Data



Twitter

Twepy, TkInter, Cv2, Draw, OATH, Images



Email

Email.mime, base64, TkInter, File System, Images