

General:

<https://mayvenstudios.com/blog/front-end-design-tips>

React:

<https://www.freecodecamp.org/news/react-beginner-handbook/>

Common methods/helper functions/libraries:

<https://vanillajstoolkit.com/reference/#HTML-and-Text>

<https://vanillajstoolkit.com/helpers/>

Fun image transitions:

<https://www.cassie.codes/posts/swipey-image-grids/>

Flexbox gang:

<https://css-tricks.com/snippets/css/a-guide-to-flexbox/>

Dark mode:

[https://lea.verou.me/2021/03/inverted-lightness-variables/?utm\\_source=CSS-Weekly&utm\\_campaign=Issue-454&utm\\_medium=web](https://lea.verou.me/2021/03/inverted-lightness-variables/?utm_source=CSS-Weekly&utm_campaign=Issue-454&utm_medium=web)

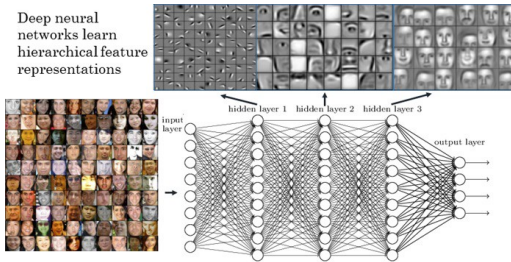
Taking snapshots with webcam:

<https://stackoverflow.com/questions/43776606/direct-way-to-get-camera-screenshot>

### Features we want to have

- Option for webcam access
  - Use `opencv(import cv2)`
  - Several line of code to take a snapshot with webcam
- Option to upload a photo
  - Upload photo → click “go” → fun loading page → result:  
either “good job! You’re wearing a mask properly!” or  
“please pull the mask above your nose” or “put on a mask,  
please!” → click “try again” and upload a new photo
- “About us” page
- Demo video
- What else?

- See confidence percentage of a submitted image (how likely is this person wearing the mask correctly)
- See stats for the input of each layer
- Maybe a graphic of the hidden layers



■ Something like this

- Implementing getting data from cnn
  - Send image to backend
  - Have cnn do calculations on image
  - Return value for each layer
  - Return a final verdict
  - Display each value to user