Moonboard classifier project

# Where Things are

Files are quite spread out.

E:\not-messy\software-development\moonboard-classifier

* Contains the python code which creates images in the format that the classifier expects

E:\not-messy\software-development\moonboard-classifier\

C:\Users\robbi\OneDrive\Desktop\top\uni\capstone\scikit

* Contains the scripts I originally wrote, contains the python which created the modes.
* Contains the scripts which grade problems

# Plans

Create singular climb from hold list python script is now at the

E:\not-messy\software-development\moonboard-classifier\python-image-creator

I would like to attempt to grade climbs based on a hold list at this location using a set of weights which I copy over to the directory too…

# Quirks

Ok so I am using fastAPI as my backend probably on render.com

I am also using python virtual environments to make package requiring easier…

source .venv/Scripts/activate [on bash]

Current state:

17/10/2024

“grade-singular-climb-from-holdlist.py” completes the task of receiving a list of holds and giving it a grade, works as the backend… kinda. This file writes its output to stdout. This file needs

* the model params
* the python libraries
* the images to create the image (blue circle, green circle, background ect)

There also exists a frontend at

E:\not-messy\software-development\moonboard-classifier\my-app2

npx shadow-cljs watch app

The frontend is pretty functional, need to make it send off requests.