

Sahan Jayalath Progress Report # 1

For my Program that uses machine learning and image detection to detect magic cards through a webcam, I have downloaded all of the necessary libraries that use machine learning within the python language these libraries are :

OpenCV

TensorFlow

torch

tkinter

After doing so I began the process of capturing images and then preprocessing the images I would use from a small set of cards, in this case one for each card type in magic the gathering (Creature, Instant, Sorcery, Land, Planeswalker, Enchantment & Artifact). It took me several days to process approximately one hundred images for each card type in various conditions through my webcam.