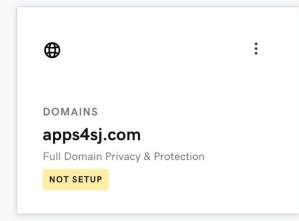
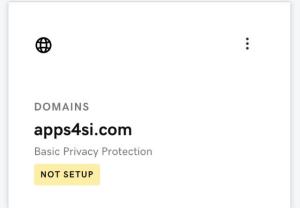
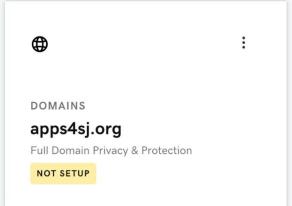
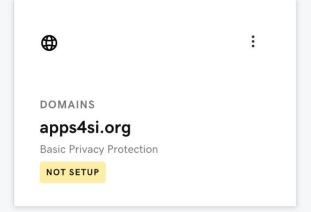
Domains









APPs4SI Research Week 1

1. Communication with Twitter

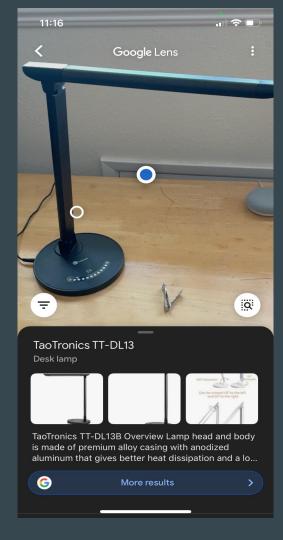
- Communication with Twitter will happen through a connection with the Twitter API
- In order to connect with the API
 - Need to establish apps.twitter.com account
 - Apply for API Key and Secret
 - State Access level

2. Webpage Creator

- Utilize the file.write() command in Python to write an HTML text file and store in a designated directory
- Utilize the open() command in Python to open the text file
- Server opens this at the appropriate time.
- Details on automatically generating website content is up to Google Lens

3. Image Analysis

- Using the Server to establish an interface with
 - Google Vision API'
- Visual Representation of its capabilities:



Feature	Price per 1000 units		
	First 1000 units/month	Units 1001 - 5,000,000 / month	Units 5,000,001 and higher / month
Label Detection	Free	\$1.50	\$1.00
Text Detection	Free	\$1.50	\$0.60
Document Text Detection	Free	\$1.50	\$0.60
Safe Search (explicit content) Detection	Free	Free with Label Detection, or \$1.50	Free with Label Detection, or \$0.60
Facial Detection	Free	\$1.50	\$0.60
Facial Detection - Celebrity Recognition	Free	\$1.50	\$0.60
Landmark Detection	Free	\$1.50	\$0.60
Logo Detection	Free	\$1.50	\$0.60
Image Properties	Free	\$1.50	\$0.60