Thought process of my approach to the google AdSense checker

The first thing I thought about is what are the signs that show that there is a google adsense in the site.

How to spot indications and patterns of google AdSense:

Google AdSense has multiple indications that show up on the source code of the site to see the presence of it, I will use these indications for scraping the data that will show up in the 522 sites. Google AdSense ads can be identified through specific HTML tags, JavaScript codes, or network requests. Common identifiers include adsbygoogle.js, googlesyndication.com, and specific div elements with class names related to ads.

After I know how to spot them, I’m going to make a scraper function that detects and takes that specific data to classify that site as a site with google adsense.

Developing a scraper code that will collect said information:

The scraper uses libraries like requests and BeautifulSoup (Python) to fetch and parse the HTML content of the websites.

I’m using some OOP for this to make sure that I take as an object of what typically is a site that has the attributes of the google adsense that we have.