Broken Links Checker:

Description:

Create a simple website that allows users to check the status of other websites by specifically identifying broken links. Users should have the following options:

- input the URL of the websites they want to check.
- start a scanning process.
- obtain a report that contains any broken links discovered on the specified website.

Note: You have the freedom to choose how the pages of the application will look and add new features if you want.

Similar apps/tools:

1. Using Xenu Link Sleuth to find broken web links
2. https://www.drlinkcheck.com/
3. Screaming Frog SEO Spider - Version 17.0
   https://www.screamingfrog.co.uk/seo-spider/

Coding resources:

1. https://www.python.org/doc/
2. https://www.w3schools.com/python/
3. https://flask.palletsprojects.com/en/3.0.x/
4. https://www.geeksforgeeks.org/python-programming-language/
5. https://www.geeksforgeeks.org/search-engine-optimization-seo-basics/

HTML & CSS:

1. https://www.geeksforgeeks.org/html/
2. https://www.geeksforgeeks.org/css/

GIT & Github:

1. https://git-scm.com/doc
2. https://docs.github.com/en/get-started/quickstart/hello-world

Libraries and more resource:

1. Requests - https://docs.python-requests.org/en/latest/
2. Beautiful Soup - https://www.crummy.com/software/BeautifulSoup/bs4/doc/
3. URLLib - https://docs.python.org/3/library/urllib.html
4. Regex - https://docs.python.org/3/library/re.html
5. HTTP Libraries - https://docs.python.org/3/library/http.client.html
6. Multithreading or Multiprocessing -
   https://docs.python.org/3/library/threading.html
   https://docs.python.org/3/library/multiprocessing.html