**subdomain-status**

1. A Python script to check the status of subdomains and display it in a tabular format

**Requirements**

* Python 3.x
* requests library
* tabulate library

**Installation**

Clone the repository: git clone <https://github.com/shasingh01/subdomain-status.git>

1. Navigate to the project directory:
2. cd subdomain-status
3. vim status\_subdomains.py
4. Run the script from the command line.
5. When user run the script, it should clear the screen and print a table with the status of each subdomain. The table will update every minute, showing the current status of each subdomain.
6. Check Known Subdomains:

Ensure that known subdomains like [http://example.com](http://example.com/) and [http://google.com](http://google.com/) show as 'Up'. Ensure that a non-existent subdomain like [http://nonexistent.example.com](http://nonexistent.example.com/) shows as 'Down'.

1. Check Local Subdomains:

If user have a local web server running, check if [http://localhost](http://localhost/) and [http://127.0.0.1](http://127.0.0.1/) are correctly reported as 'Up' or 'Down'

1. Additional Testing Stop and Start Local Server:

If user have a local server, stop it and observe the change in the script's output. Restart the server and ensure the script updates the status correctly. Simulate Network Issues:

Disconnect your internet and observe the change in the script's output. Reconnect and ensure the script updates the status correctly.

file: **https://github.com/shasingh01/subdomain-status/blob/master/status\_subdomains.py**

Attaching the screenshot for reference



