

Project Structure

school_search_project/

templates:

index.html

schoollist.html

main.py

- 1) After adding the project run the below commands for install the required libraries

Requirements:

Flask: A web framework for building web applications.

requests: A library for making HTTP requests.

BeautifulSoup: A library for web scraping.

pip install requests

pip install BeautifulSoup4

pip install flask

2) User Interface

I have created two HTML templates:

index.html: Allows users to enter a place name.

schoollist.html: Displays the list of schools and provides options to export to csv.

3) User enters a city name in the given field and submits the form.

The school names are displayed on the schoollist.html page.

User can click the "Export to CSV" button, which routes the request to /export_csv/<place_name>.

The export_to_csv function generates an csv file in the download folder with school names.

4)User cannot submit without cityname.

5)Add detailed comments to the code to explain its functionality, improve readability.

6)uploaded in Git to track the changes.