Details:

1. Data Structure Design
2. I/O efficiency

Note:

1. <input type=’submit’/> vs <submit type=’submit’/>

<input>

Submit a form to the server with limited styling

<submit>

General submit button to used for JS interactions

1. Request.form.getlist() vs Request.form.require()
2. Horizontal vs Vertical basic div layout

Inline-block vs block in ‘display’

1. Priority of

/\* block in display \*/

1. How to fix 502 error when deploying via google cloud

!! Make sure add dependencies in “requirements.txt”

“pip list” – display all installed dependencies

“gcloud app logs read” – The dependencies didn’t add in the “requirements.txt” will prompted as error via this command

1. “pip” not found in venv

Use “python3 -m pip” instead

1. 502 Error

Adjust web server response timeout (Default == 30s)

1. Make sure the auto-read time is in local time zone

**Optimization**

1. Don’t set logic running inside of the loop
2. Read large excel in chunks

But, need to redesign the result collecting mechanism