## **Usage Demonstration**

## Step 0: download all code in main branch

Step 1 open [app.py]: input python3./app.py in terminal A to run the app (the back end).

```
PROBLEMS OUTPUT TERMINAL

> > TERMINAL

O zhangjingyi@zhangs-MacBook-Pro db % python3 ./app.py

* Serving Flask app 'app'

* Debug mode: on

WARNING: This is a development server. Do not use it in a p

roduction deployment. Use a production WSGI server instead.

* Running on http://127.0.0.1:5000

Press CTRL+C to quit

* Restarting with stat

* Debugger is active!

* Debugger PIN: 382-212-481
```

Step 2 client 1 usage: input python3./nowclient.py in terminal B to run the app for client 1 (the font end).

Then input 1 to login, then input username and password, then input 1 to be ready for uploading document.

```
o zhangjingyi@zhangs-MacBook-Pro db % python3 ./nowclient.py
What do you want to do? (1 for login, 2 for register, 3 for exit): 1
Please input username for login: OKOK
Please input password for login: okok
Logged in successfully
Choose an option: (1 for upload, 2 for logout): 1
Input the filename for upload:
```

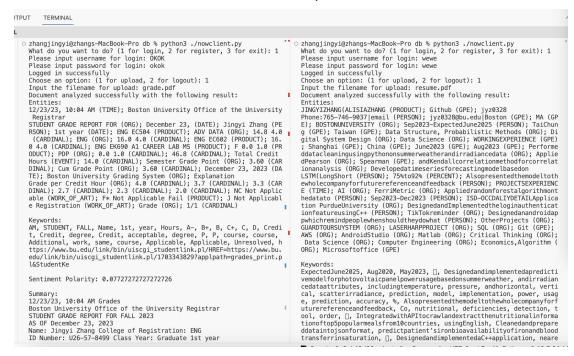
Step 3 client 2 usage : input **python3**./nowclient.py in terminal C to run the app for client 2 (the font end).

Then input 1 to login, then input username and password, then input 1 to be ready for uploading document, similar with client 1 does.

```
o zhangjingyi@zhangs-MacBook-Pro db % python3 ./nowclient.py
What do you want to do? (1 for login, 2 for register, 3 for exit): 1
Please input username for login: 0KOK
Please input password for login: 0kok
Logged in successfully
Choose an option: (1 for upload, 2 for logout): 1
Input the filename for upload: []

**O zhangjingyi@zhangs-MacBook-Pro db % python3 ./nowclient.py
What do you want to do? (1 for login, 2 for register, 3 for exit): 1
Please input username for login: wewe
Please input password for login: wewe
Logged in successfully
Choose an option: (1 for upload, 2 for logout): 1
Input the filename for upload: []
```

Step 4 upload document for both clients: I upload [grade.pdf] for client 1, and upload [resume.pdf] for client2, so we see both analyzing report can be formed. The analyzing report is long, you can see [result\_of\_grade.txt] and [result\_of\_example.txt] since these documents print out the analyzing result of these two documents. You can use other pdf and txt documents to test.



Step 5: input 2 and 3 to exit, or upload other document you want to test.

