

SIT305

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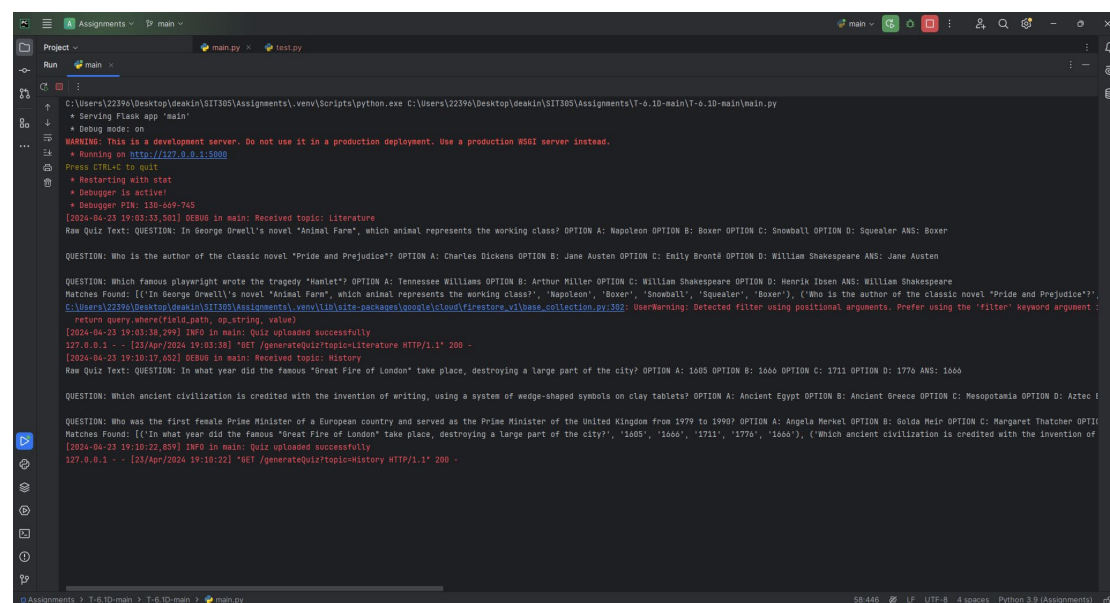
Task 6.1D

GitHub repo: <https://github.com/AndyWanng/Deakin-SIT305-2024.git>

Demo video: <https://deakin.au.panopto.com/Panopto/Pages/Viewer.aspx?id=fcb2821a-3f59-4f59-8fd6-b15b00992a61>

Screenshots:

Flask server:



```
Project: main
Run: main
C:\Users\22336\Desktop\deakin\SIT305\Assignments\venv\Scripts\python.exe C:\Users\22336\Desktop\deakin\SIT305\Assignments\T-6.1D-main\main.py
+ Serving Flask app 'main'
+ Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on https://127.0.0.1:5000
Press CTRL-C to quit
+ Restarting with stat
+ Debugger is active!
+ Debugger PIN: 130-069-745
[2024-04-23 19:03:53.503] DEBUG in main: Received topic: Literature
Raw Quiz Text: QUESTION: In George Orwell's novel "Animal Farm", which animal represents the working class? OPTION A: Napoleon OPTION B: Boxer OPTION C: Snowball OPTION D: Squealer ANS: Boxer

QUESTION: Who is the author of the classic novel "Pride and Prejudice"? OPTION A: Charles Dickens OPTION B: Jane Austen OPTION C: Emily Brontë OPTION D: William Shakespeare ANS: Jane Austen

QUESTION: Which famous playwright wrote the tragedy "Hamlet"? OPTION A: Tennessee Williams OPTION B: Arthur Miller OPTION C: William Shakespeare OPTION D: Henrik Ibsen ANS: William Shakespeare
Matches Found: [{"In George Orwell's novel "Animal Farm", which animal represents the working class?", "Napoleon", "Boxer", "Snowball", "Squealer", ("Who is the author of the classic novel "Pride and Prejudice"?", "Charles Dickens", "Jane Austen", "Emily Brontë", "William Shakespeare")}]
C:\Users\22336\Desktop\deakin\SIT305\Assignments\venv\lib\site-packages\google\cloud\firestore_v1\base_collection.py:302: UserWarning: Detected filter using positional arguments. Prefer using the 'filter' keyword argument :
return query.where(field_path, op_string, value)
[2024-04-23 19:03:56.799] INFO in main: Quiz uploaded successfully
127.0.0.1 - - [23/Apr/2024 19:03:56] "GET /generateQuiz?topic=literature HTTP/1.1" 200 -
[2024-04-23 19:10:17.052] DEBUG in main: Received topic: History
Raw Quiz Text: QUESTION: In what year did the famous "Great Fire of London" take place, destroying a large part of the city? OPTION A: 1605 OPTION B: 1666 OPTION C: 1711 OPTION D: 1776 ANS: 1666

QUESTION: Which ancient civilization is credited with the invention of writing, using a system of wedge-shaped symbols on clay tablets? OPTION A: Ancient Egypt OPTION B: Ancient Greece OPTION C: Mesopotamia OPTION D: Aztec I

QUESTION: Who was the first female Prime Minister of a European country and served as the Prime Minister of the United Kingdom from 1979 to 1990? OPTION A: Angela Merkel OPTION B: Golda Meir OPTION C: Margaret Thatcher OPTI
Matches Found: [{"In what year did the famous "Great Fire of London" take place, destroying a large part of the city?", "1605", "1666", "1711", "1776", "1666"}, ("Which ancient civilization is credited with the invention of writing, using a system of wedge-shaped symbols on clay tablets?", "Ancient Egypt", "Ancient Greece", "Mesopotamia", "Aztec I"), ("Who was the first female Prime Minister of a European country and served as the Prime Minister of the United Kingdom from 1979 to 1990?", "Angela Merkel", "Golda Meir", "Margaret Thatcher", "Indira Gandhi")}]
[2024-04-23 19:10:22.859] INFO in main: Quiz uploaded successfully
127.0.0.1 - - [23/Apr/2024 19:10:22] "GET /generateQuiz?topic=history HTTP/1.1" 200 -
```

Personalized Quiz App:

Login and signup screen

9:10



Quiz App

Login with account



[Forgot your password?](#)

Login

Create an account

9:11



Quiz App

Create an Account



Full Name



Email



Password

Submit

Already have an account?

By signing up you accept all terms and conditions.

Main screen (including topics)

9:09



Personalized Quiz App



Instructions

- Choose Topic
- Play Quiz
- Get Score
- Smart Analysis



History



Invite



History



Grammar



Geography



Music



Chemistry



Art



Home



Profile screen

9:10



Personalized Quiz App



s223314413@deakin.edu.au



Sizhe Wang



Password

Update Profile

Logout



Profile

Quiz screen

9:10



24

1/3



**In what year did the famous
"Great Fire of London" take
place, destroying a large part
of the city?**

1605

1666

1711

1776

Quit

Next

9:10



12

1/3



In what year did the famous
"Great Fire of London" take
place, destroying a large part
of the city?

Confirm Exit

Are you sure you want to quit the quiz?

NO

YES

1776

Quit

Next