HEMN230-Database

"Operating Rooms Project"

Name	ID
Ola Ayman	1180274
Menna-t-Allah Kamel	1170354
Menna-t-Allah Hesham	1180155
Farah Osama	1180456
Abdullah Mohamed Galal	1180255
Fatmah Issam	1180606

Submitted to: Eng.Ayman

Date of Submission:17/01/2021

Brief Background:

The project revolves around the department of operating rooms where there are 3 users: admin, doctor, patient. Each has their own account with unique aspects once they register through signing up.

Used Resources:

Template: https://startbootstrap.com/template/heroic-features

Statistics: https://www.chatjs.org/docs/latest

Problems:

1)Uploading Patient Scans

Uploading files of scans did not work in adding files to the database. The action of uploading is possible through upload.html, however, when linked with the server, the (500) internal server error appears. Several different ways of uploading and linking to server were used but the 500 error persisted. It is likely that there is a logical error in the action of linking the upload.html with the server. Unfortunately, this logical error went undetected.

References:

1) https://startbootstrap.com/template/heroic-features
2) https://www.chartjs.org/docs/latest/
3) https://github.com/raiden-network/raiden-services/issues/541
4) https://www.positronx.io/php-upload-store-file-image-in-mysql-database/

5) https://roytuts.com/upload-and-display-image-using-python-flask/

6) https://pythonise.com/series/learning-flask/flask-uploading-files

7) https://pythonbasics.org/flask-upload-file/
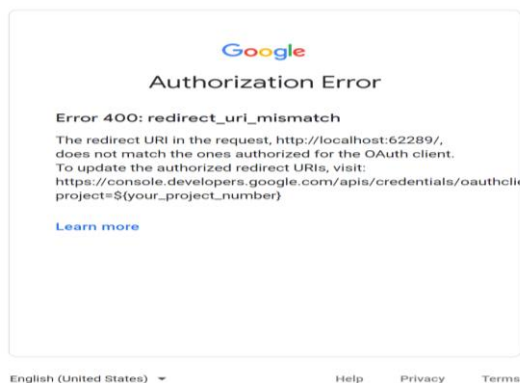
2) Google Calendar

A lot of attempts were made to synchronize the application with google calender but we faced different issues. Python dependencies were supposed to be installed inside our app.

This is one of the solutions that we tried to use:

Use pip (version 6 or later) with the `-t <directory>` flag to copy the libraries into the folder you created in the previous step. For example:

```
from google.auth import exceptions
ImportError: cannot import name 'exceptions' from 'google.auth' (unknown location)
```

Another thing were faced is that the URL was not directed to the desired path

Google

Authorization Error

Error 400: redirect_uri_mismatch

The redirect URI in the request, http://localhost:62289/, does not match the ones authorized for the OAuth client. To update the authorized redirect URIs, visit: https://console.developers.google.com/apis/credentials/oauthcli project=$(your_project_number)

Learn more

English (United States)   Help   Privacy   Terms

Resources:

1) https://karenapp.io/articles/how-to-automate-google-calendar-with-python-using-the-calendar-api/

2) https://developers.google.com/calendar/quickstart/python

3) https://www.youtube.com/watch?v=1JkKtGFnua8

4) https://www.youtube.com/watch?v=j1mh0or2CX8

5) https://aquoid.com/plugins/photonic/google-photos/#api-key