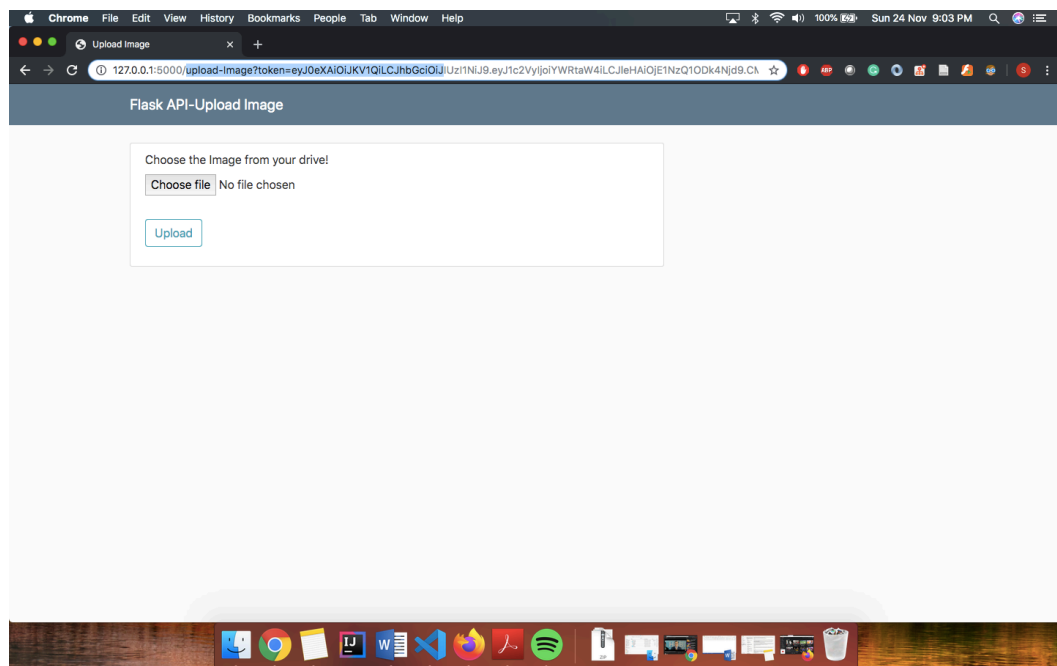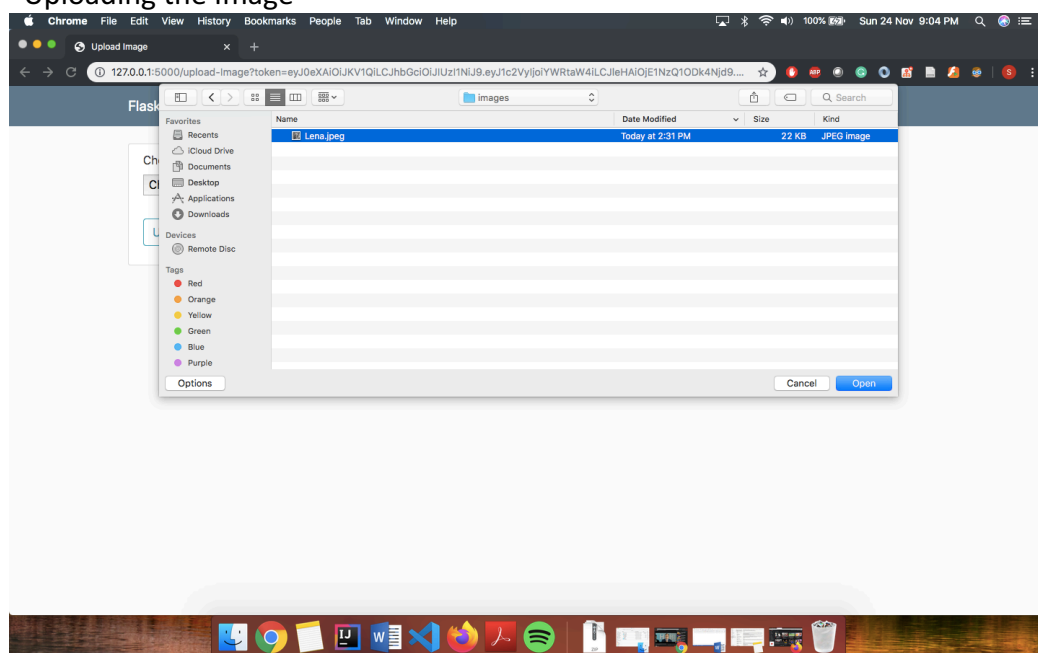**Objectives:**

- Two-webpages with two different routes implemented:
    - /upload-Image
    - /upload-Image/Name-of-Image
- Both routes are protected with jwt token with expiration time limit of 1 minutes.
- Both routes are restricted to 5 calls per minutes with the help flask_Limiter
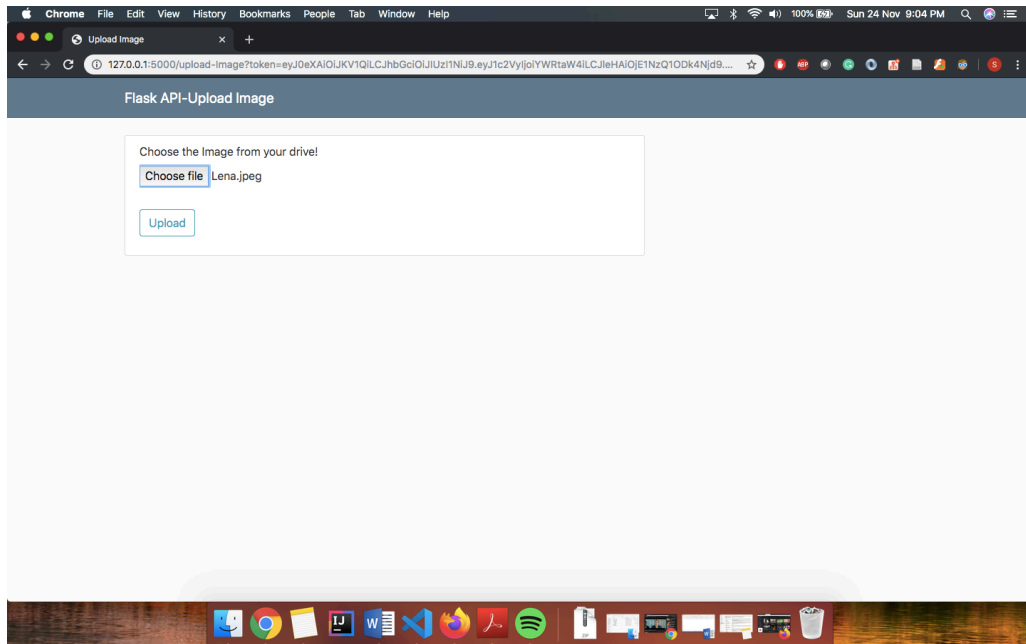

- Image Below shows the first page where user upload the image
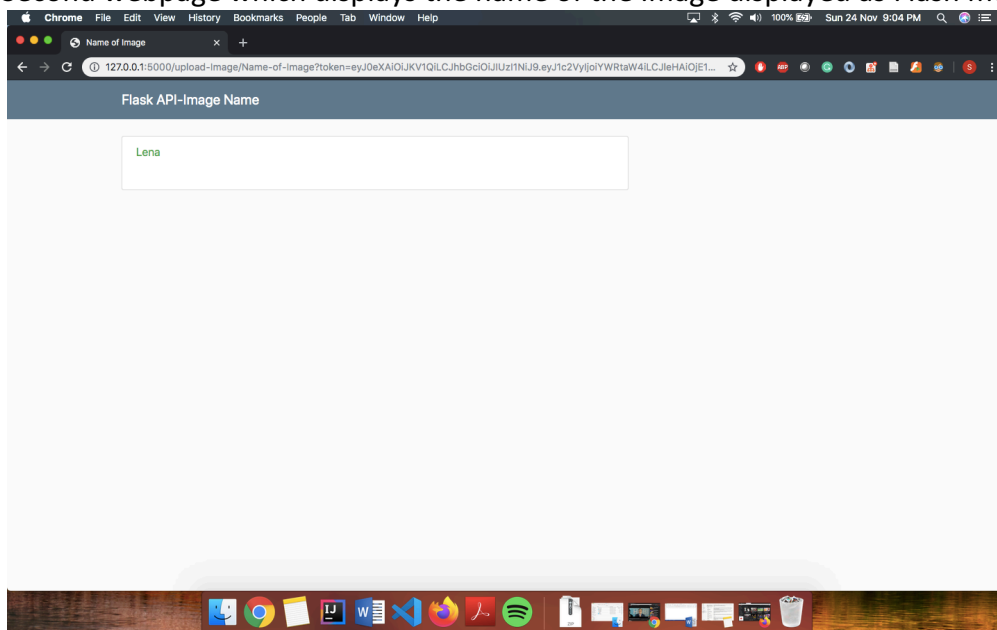

- Uploading the Image

- Image Uploaded

- Second webpage which displays the name of the Image displayed as Flash message.
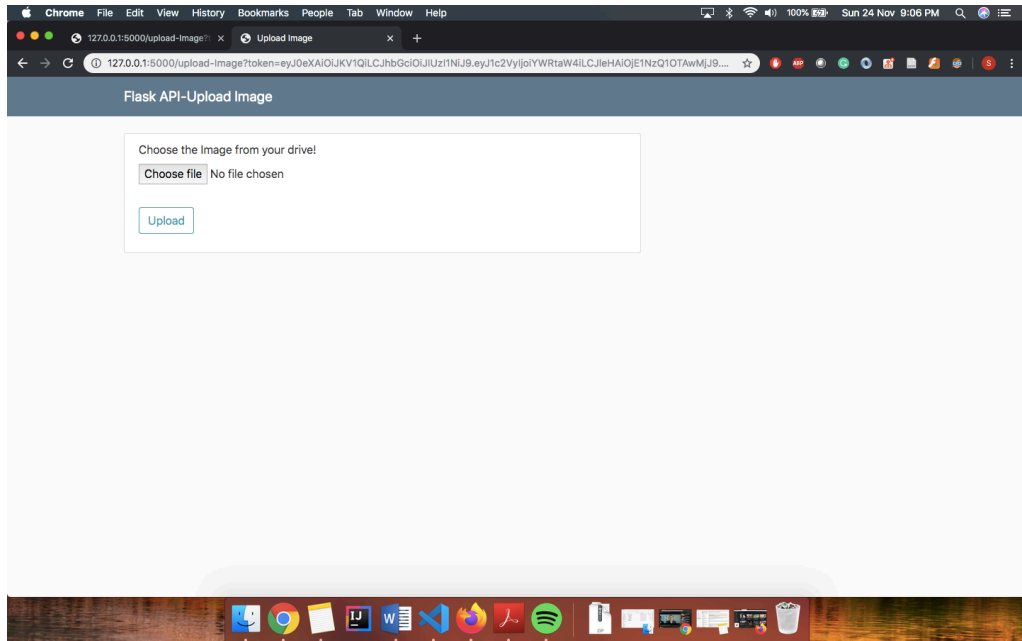

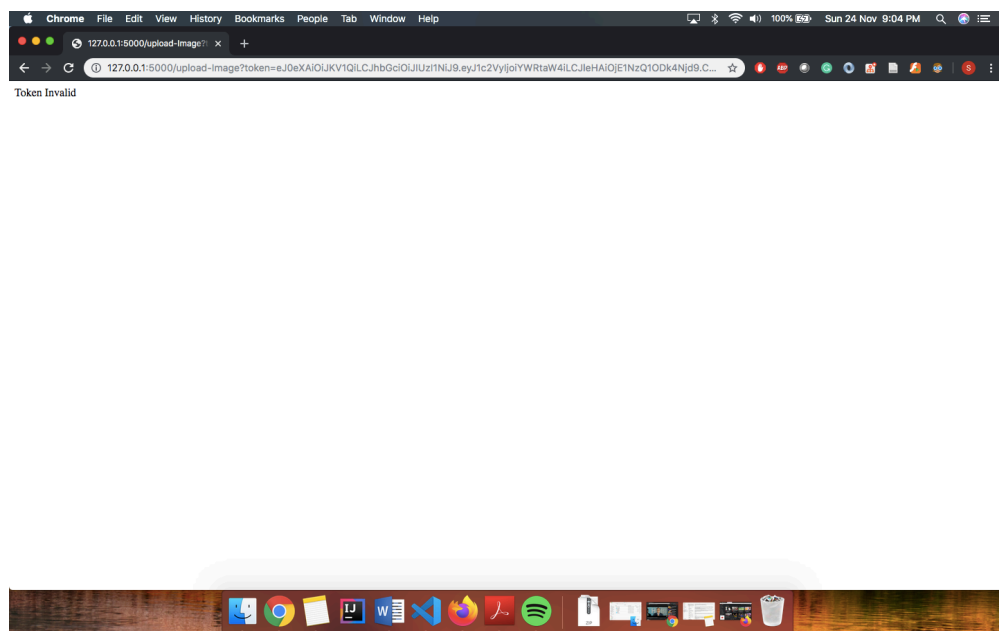- Below are the Jwt token validation on both pages

URL with Correct Token:
http://127.0.0.1:5000/upload-Image
?token=eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ1c2VyIjoiYWRtaW4iLCJleHAiOjE1NzQ1O
Dk4Njd9.CMWM_9dWEIQET3AUj20Dc03PKbX6ipjcrSmomMs6pEo

URL with Incorrect Token:
http://127.0.0.1:5000/upload-Image?token=eJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ1c2VyIjoiYWRtaW4iLCJleHAiOjE1NzQ1ODk4Njd9.CMWM_9dWEIQET3AUj20Dc03PKbX6ipjcrSmomMs6pEo
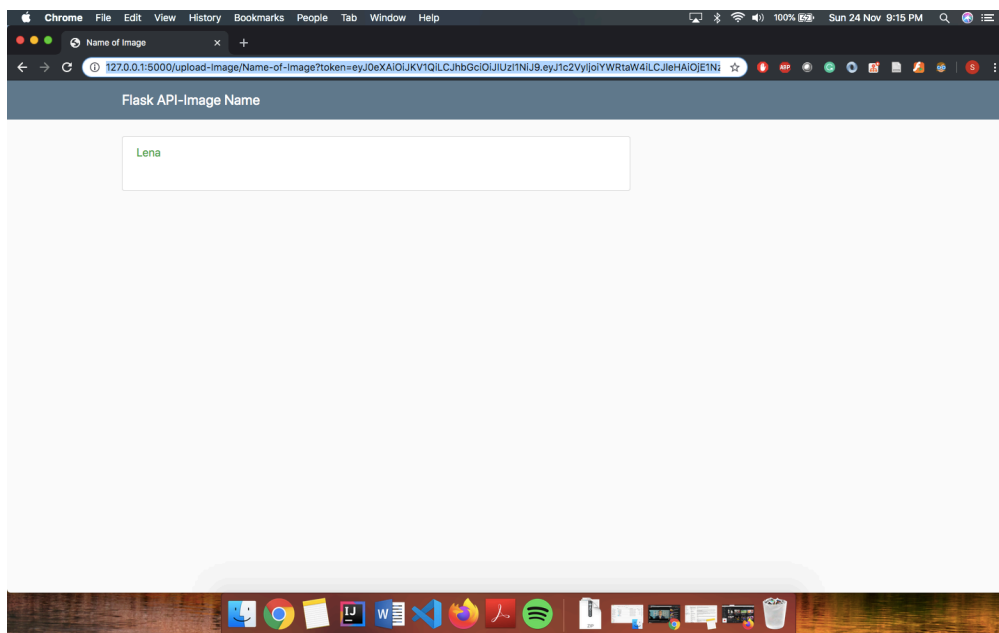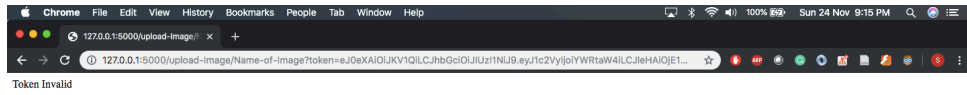
URL with No Token:

URL with Correct Token:
http://127.0.0.1:5000/upload-Image/Name-of-
Image?token=eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ1c2VyIjoiYWRtaW4iLCJleHAiOjE1N
zQ1OTA1NTF9.hj8ZlgfV1KLr-98cZNk-yJWjp5PVeejgd6GerZd8BJg

URL with Incorrect Token:
http://127.0.0.1:5000/upload-Image/Name-of-
Image?token=eJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ1c2VyIjoiYWRtaW4iLCJleHAiOjE1Nz
Q1OTA1NTF9.hj8ZlgfV1KLr-98cZNk-yJWjp5PVeejgd6GerZd8BJg

Token Invalid

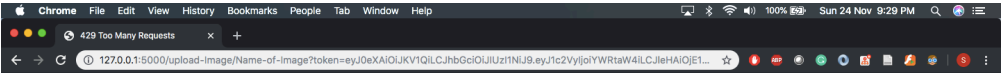URL with No Token:

Token Missing

- API throttle is implemented. Apparently, it is limited to 5 calls per minutes. Below are the screenshots on both the pages.
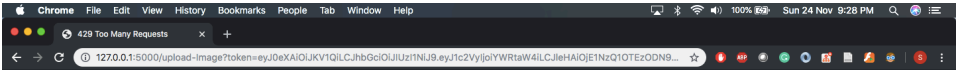
Too Many Requests

5 per 1 minute

Too Many Requests

5 per 1 minute

- Validation on the type of File being uploaded