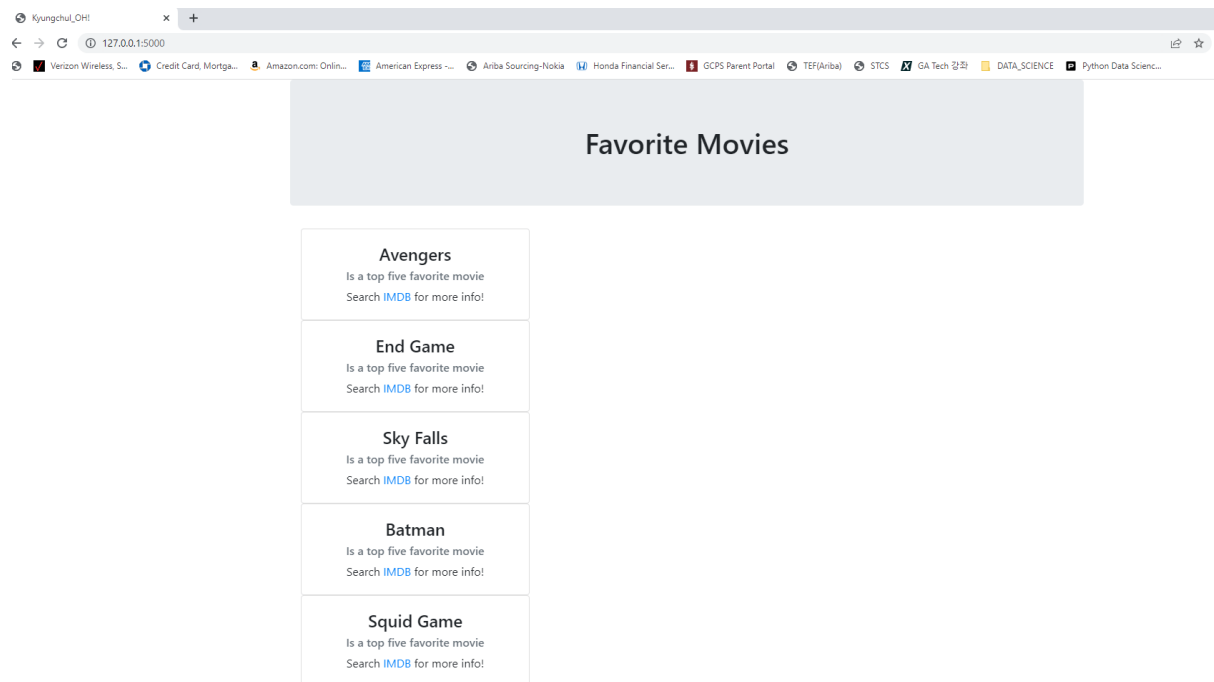1. Name of Project : Favorite Movies

2. Save the model

    - app.py

    - index.html

3. Deploy the model on flask (web app)

3. Create pdf document (Name, Batch code, Submission date, Submitted to) which should contain snapshot of each step of deployment)

    - Name : Kyungchul_OH!

    - Batch Code

```python
#import necessary libraries
from flask import Flask, render_template

#create instance of Flask app
app = Flask(__name__)

#create route that renders index.html template
@app.route("/")
def index():
    movie_list = ["Avengers", "End Game", "Sky Falls", "Batman", "Squid Game"]
    return render_template("index.html", list=movie_list)

if __name__ == "__main__":
    app.run(debug=True)
```

-submisstion date : 4/30/22

-index.html

```html
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <meta http-equiv="X-UA-Compatible" content="ie=edge">
  <title>Kyungchul_OH!</title>
  <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/css/bootstrap.min.css
">
</head>

<body>
  <div class="container text-center">
    <h1 class="jumbotron">Favorite Movies</h1>
    <div>


        {% for movie in list %}

        <div class="col-lg-4">
          <div class="card" style="width: 20rem;">
              <div class="card-body">
                <h4 class="card-title">{{ movie }}</h4>
                <h6 class="card-subtitle mb-2 text-muted">Is a top five
favorite movie</h6>
                <p class="card-text">Search <a
href="https://www.imdb.com/">IMDB</a> for more info!</p>
              </div>
            </div>
        </div>

        {% endfor %}




    </div>
  </div>
</body>

</html>
```
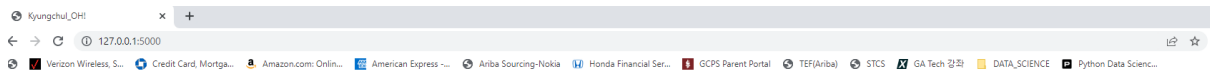
```
ohkyu@LAPTOP-HIRUVRKH MINGW64 ~/intern/4th_Assignment (KC)
$ python app.py
 * Serving Flask app "app" (lazy loading)
 * Environment: production
   WARNING: This is a development server. Do not use it in a production deployment.
   Use a production WSGI server instead.
 * Debug mode: on
 * Restarting with windowsapi reloader
 * Debugger is active!
 * Debugger PIN: 654-046-854
 * Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
127.0.0.1 - - [30/Apr/2022 23:29:20] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [30/Apr/2022 23:29:21] "GET /favicon.ico HTTP/1.1" 404 -
```

Kyungchul_OH!   127.0.0.1:5000

Verizon Wireless, S... Credit Card, Mortga... Amazon.com: Onlin... American Express -... Ariba Sourcing-Nokia Honda Financial Ser... GCPS Parent Portal TEF(Ariba) STCS GA Tech 강좌 DATA_SCIENCE Python Data Scienc...

Favorite Movies

Avengers
Is a top five favorite movie
Search IMDB for more info!

End Game
Is a top five favorite movie
Search IMDB for more info!

Sky Falls
Is a top five favorite movie
Search IMDB for more info!

Batman
Is a top five favorite movie
Search IMDB for more info!

Squid Game
Is a top five favorite movie
Search IMDB for more info!