

Data Intake Report

Name: Abdullah KASRI

Report date: 06/09/2021

Internship Batch: LISUM03

Version: 1.4

Data intake by: Abdullah KASRI

Data location: <https://github.com/AbdullahKasri/Week-4-flask-project.git>

Total number of observations	56
Total number of files	3
Total number of features	6
Base format of the file	Python, CSS, HTML, JavaScript, CSV
Size of the data	10kb

In this project, I've created a dataset about me and my university colleagues' general info such as; age, gender, GPA, etc.

I hope you enjoy it



Back-end development;

The screenshot shows a Visual Studio Code interface with the following details:

- File Explorer:** Shows files: app.py, table.html, and styles.css.
- Code Editor:** Displays app.py code using the Python language. The code defines a Flask application with a route for '/' that returns a rendered template 'table.html' with specific headings and data.
- Terminal:** Shows the output of the application's run command, indicating it's running on port 127.0.0.1:5000 with a warning about being a development server.
- Status Bar:** Shows Python 3.9.6 64-bit, Ln 5, Col 46, Spaces: 4, UTF-8, CRLF, Python, and the date/time 9/6/2021 6:53 PM.

```
File Edit Selection View Go Run Terminal Help
app.py - week 4 - Visual Studio Code
app.py > ...
1   from flask import Flask, render_template
2
3   app = Flask(__name__)
4
5   headings = ["Name", "GPA", "Age", "Department", "Province", "Gender"]
6   data = (
7       ("Abdullah", "2.8", "21", "econometrics", "adana", "male"),
8       ("Kaan", "1.5", "21", "econometrics", "adana", "male"),
9       ("Talha", "1.65", "21", "economics", "hatay", "male"),
10      ("Rabia", "2.5", "22", "economics", "adana", "female")
11  )
12
13  @app.route("/")
14  def table():
15      return render_template("table.html", headings = headings, data = data)

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE
* Environment: production
WARNING: This is a development server. Do not use it in a production deployment.
Use a production ready web server instead.
* Debug mode: Follow link (ctrl + click)
* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
127.0.0.1 - - [06/Sep/2021 18:21:48] "GET / HTTP/1.1" 200 -
Python 3.9.6 64-bit ② 0 ▲ 0
Ln 5, Col 46 Spaces: 4 UTF-8 CRLF Python ② ③
6:53 PM 9/6/2021 ④
```

Front-end development;

The screenshot shows the Visual Studio Code interface with the following details:

- File Explorer:** Shows files: app.py, table.html, and styles.css.
- Code Editor:** Displays the content of table.html. The code uses Jinja2 templating syntax to generate an HTML table from data. The current cursor is at line 19, column 38, where a td element is being edited.
- Status Bar:** Shows Python 3.9.6 64-bit, Ln 19, Col 38, Spaces: 4, UTF-8, CRLF, HTML, and a date/time stamp of 6:53 PM 9/6/2021.

```
templates > table.html > # styles.css
1  <!DOCTYPE html>
2  <html lang="en">
3      <head>
4          <meta charset="UTF-8" />
5          <meta name="viewport" content="width=device-width, initial-scale=1.0" />
6          <title>Week4: Deployment on Flask project</title>
7          <link rel="stylesheet" href="/static/styles.css" />
8      </head>
9      <body>
10         <table class="table">
11             <tr class="table_header">
12                 {% for header in headings %}
13                     <th class="table_cell">{{ header }}</th>
14                 {% endfor %}
15             </tr>
16             {% for row in data %}
17                 <tr class="table_row">
18                     {% for cell in row %}
19                         <td class="table_cell">{{ cell }}</td>
20                     {% endfor %}
21                 </tr>
22             {% endfor %}
23         </table>
24     </body>
25 </html>
```

And the styling using CSS;

The screenshot shows the Visual Studio Code interface with the following details:

- File Explorer:** On the left, it shows a tree view of the project structure with files like `app.py`, `table.html`, and `styles.css`.
- Code Editor:** The main area displays the `styles.css` file content.
- Status Bar:** At the bottom, it shows "Python 3.9.6 64-bit" and other status indicators.
- Activity Bar:** On the far right, there are various icons for navigating between files, switching tabs, and performing other operations.

```
static > # styles.css > table
1  table {
2    margin: 3rem;
3    background-color: #aqua;
4  }
5
6
7
8  tr {
9    background-color: #e5e5e5;
10 }
11
12 tr {
13   text-align: left;
14 }
15
16 td {
17   padding: 16px;
18 }
```