1: the code fort he attendance chart feature is in the file attendance_analysis.py. (attached)

2: Flask app

a. `pip install Flask`
b. created another file app.py (attached)

3: Creating a templates folder (in order to do that, I created a new folder „templates“ in the same directory as the Flask app from the step above and then created an HTML file index.html inside this folder - the file is also attached).

4: Basically, we can test it here already. I guess it would be the second, less preferable option of the two Nicole mentioned, but I tested both just for the record:

a. run the Flask app with `python app.py`
b. test the web app with going to http://127.0.0.1:5000/, you should see the chart

5: Express server

a. first I had to install Node and Express, you probably already have it; I also save all the files in one directory including the Express server.
b. Initializing node by

```
mkdir express-server
cd express-server
npm init -y
npm install express
```

c. Then I created an express server in a server.js file and saved, as mentioned, in the same directory (the file is attached)
d. Installing Axios library and enabling CORS (so that the Express server could make http (Axios) requests to the Flask server

```
npm install axios

pip install flask-cors
```

e. Then updated the Flask app to include CORS

```
from flask import Flask, render_template
from flask_cors import CORS

app = Flask(__name__)
CORS(app)
```

f. And now the final test: runnig both servers in two separate terminals – `python app.py` for Flask and `node server.js` for Express, this is our test result: