

Individual Weekly Report

Name: Shreyas Kumar

Team: Good AIM

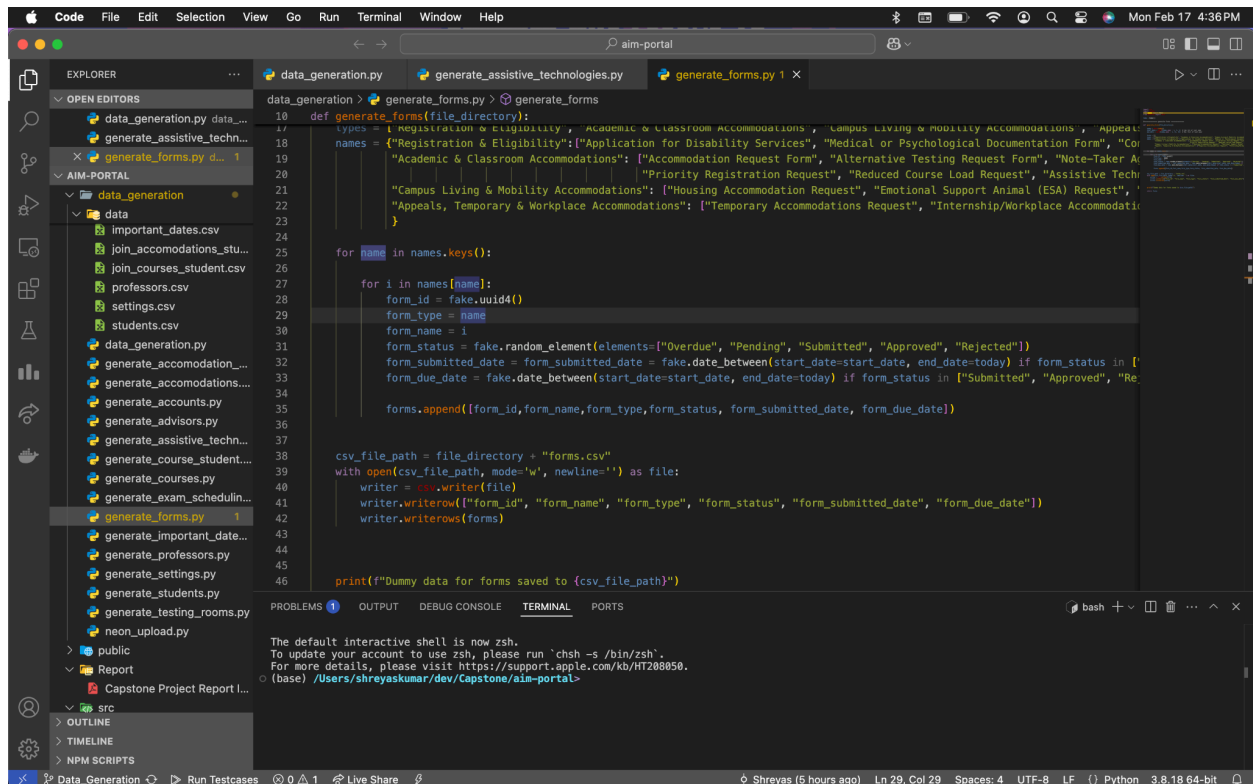
Date: 2/17/25

Current Status

1. What did you **personally** work on this past week?

Task	Status	Time Spent
Generated half the database entities alongside Paul to create dummy data for the project.	Completed	3 hours
Found examples of modern websites that successfully implement accessibility as a core functionality and a selling point of their site. (Ex: Cartedo)	Ongoing	1 hour

Include **screenshots/graphics** to illustrate what you did this past week:



```
def generate_forms(file_directory):
    types = ["Registration & Eligibility", "Academic & Classroom Accommodations", "Campus Living & Mobility Accommodations", "Appeals", "Temporary & Workplace Accommodations"]
    names = {
        "Registration & Eligibility": ["Application for Disability Services", "Medical or Psychological Documentation Form", "Campus Living & Mobility Accommodations", "Priority Registration Request", "Reduced Course Load Request", "Assistive Technology Request", "Housing Accommodation Request", "Emotional Support Animal (ESA) Request", "Appeals, Temporary & Workplace Accommodations"],
        "Academic & Classroom Accommodations": ["Temporary Accommodations Request", "Internship/Workplace Accommodations Request"]
    }

    for name in names.keys():
        for i in range(1, names[name]):
            form_id = fake.uuid4()
            form_type = name
            form_name = i
            form_status = fake.random_element(elements=["Overdue", "Pending", "Submitted", "Approved", "Rejected"])
            form_submitted_date = fake.date_between(start_date=start_date, end_date=today) if form_status in ["Submitted", "Approved", "Rejected"] else None
            form_due_date = fake.date_between(start_date=start_date, end_date=today) if form_status in ["Submitted", "Approved", "Rejected"] else None
            forms.append([form_id, form_name, form_type, form_status, form_submitted_date, form_due_date])

    csv_file_path = file_directory + "forms.csv"
    with open(csv_file_path, mode="w", newline='') as file:
        writer = csv.writer(file)
        writer.writerow(["form_id", "form_name", "form_type", "form_status", "form_submitted_date", "form_due_date"])
        writer.writerows(forms)

    print(f"Dummy data for forms saved to {csv_file_path}")
```

2. What problems did you run into? What is your plan for them?

Some problems I encountered is that our ERD diagram wasn't robust enough and we had to make some significant changes as we were creating our database dummy data.

3. What is the current overall project status from your perspective?

Overall, the project has just begun. We have no pages on the site completely done but we are working on a skeleton and we also created our database which hopefully we won't need to change.

4. How is your team functioning from your perspective?

Our team is functioning well from my perspective. Overall though, the project has just begun and not too much work has been completed so far so team functionality can go down once we have more work.

5. What new ideas did you have or skills did you develop this week?

I learned how to use python to generate csv files and also how to import data into our neon database.

6. Who was your most awesome team member this week and why?

I'll say my most awesome team member this week was Simone because she once again was on top of all the documentation and also began working on the skeleton page herself.

Plans for Next Week

What are you going to work on this next week?

This next week, I'm going to start working on the professor view and also try to help Simone complete the skeleton. Additionally, I can look into working on other views as things such as landing pages may be similar.