

Team Name: Algo Warriors

Members: Aden, Arnav, Rahul

PM: Samara

PM Meeting Time: Tuesday 4:30pm - 5pm

Communication Platform: Messages

Team Meeting Time: Tuesday 4pm

What we did

First, we created our team contract and made sure everyone was on the same page with what our goals were with this project. Next, we reached out to our PM Samara to decide our weekly meeting times. We then moved on to the more technical aspects of this milestone. We spent a lot of time searching for a database we wanted to analyze, making sure everyone on the team was interested in it. Then, we struggled a lot with making the test script (we had issues figuring out how to set up a python virtual environment). Adding instructions for how to download the dataset was confusing since all we said was to go to the kaggle link and click download. Creating the Makefile was also a little tough since we did not have much experience with it. We also were not too familiar with uv; we initially made our Makefile with pip, then had to modify it. Overall though, this milestone was fairly straightforward. We learned more about python virtual environments and Makefiles, which will help us when we start working together on actual code in the same codebase. One question we do have is what scale we should aim for this onboarding project to be.

Database:

<https://www.kaggle.com/datasets/arnabchaki/data-science-salaries-2023/data>

Teamwork Contract

1. To what goals do we all commit?

- We should commit ourselves to creating a relatively complex and accurate machine learning project.
- We commit to learning new concepts and improving our data science skills
- We commit to putting in more than the bare minimum

2. What are our "ground rules"? Don't make an exhaustive list; stick with just a few.

- Stay committed to doing equitable amounts of work
- Communicate properly with our teammates

3. How frequently will we communicate? How quickly are responses expected?

- We will communicate at least a couple times per week
- We will respond to each other in a timely manner (48 hours at most)

4. Where and how frequently will we meet? When is a person considered late to a meeting?

- We will meet 1-2 times per week in order to complete the assigned tasks
- A person is considered late after 30 minutes. The more important thing is that they communicate that they will be late.
- It is fine if someone may miss a meeting if they do their share of the work outside of it.

5. What team roles will we create? What are the responsibilities of each role? Will roles shift around, and if so, how often?

- We will assign work equitably as we go through the semester, with no explicit roles.

6. How will we hold ourselves and one another accountable? What exactly will we say to a team member who appears not to be contributing equally? Or to a team member who fails to deliver what was promised?

- We will try to ensure all team members are genuinely interested in the project we choose
- Beyond that, we just have to trust each other
- If a team member appears not to be contributing equally, we will communicate with them and understand what went wrong instead of alienating that member

7. How will we make decisions as a team? What exactly will we do when we disagree or discover conflict? What will you use as a respectful conversation

starter?

- We will meet to discuss overarching ideas on the project and if we have disagreements we will debate the different decisions and either vote or all agree on a specific choice

8. What are our procedures for re-visiting this contract?

- Every other week, we will make time to consider if all team members are obeying this contract or if the contract needs any modifications

9. How will we make this experience fun?

- Choose an interesting topic and ensure that we are continuously working on new aspects of it.

Signatures

Aden

Rahul

Arnav