Personal journey,

 Q1 of this year has been a roller-coaster, exciting, and fast.
The first workday of the year was started with a job interview the more followed that week, but the 1st struck gold. Before the Make IT Work Artificial Intelligence and Data kickoff I've found an employer for the secund part. Good vibes and good feelings. Exited.
 The Friday before the kickoff there was an opportunity to get help with setting up your system. I did take this opportunity. I had to. I got stuck on setting up the miw conda environment. This was my first face to face meeting with the course's wizard Jeroen. His arcane entering of runes in my terminal and editor coerced my humble silicon-based homunculus into cooperation.

The first week started.
 The class was crowded, Gwen had informed beforehand that enrollment had been a great success. It was inspiring to see and hear the different motivations and paths that had led my fellow students to this shared path.

The three instructors each with their complementary styles and roles. In order of their workdays:

1. Frank, a phycologist turned data analyst/scientist. Inspiring with contemporary developments and down to earth workspace examples. Working 4 days a week in the frontier of AI assisted analysis.
2. Jeroen, the aforenoted wizard recently switched to education to share his vast repository of knowledge and experience in the field of IT with novices both young and old.
3. Ruud, an experienced IT teacher whose didactic prowess gently guides the overwhelmed back to the path.

A short summary per week of the 1st period.

Week 1 introduction.
 After the kickoff the crash course in python programming commenced. I tremendously enjoyed learning the new skillset of Python. Before the start if the project I watched the supplied 'wiztech' vids. This 'head start' helped me the first days to keep the pace of the course. I noticed that due to the pace I'd be able to keep up with the current lessons but that I'd lose impromptu recollection of earlier material. I made a quick sheet with previous material. I stopped updating this file because I noticed that I'd look up the commands and function names at https://www.w3schools.com/python/default.asp or old notebooks instead of at my own cheat sheet. I noticed that when at home I would start tinkering my coding around 10 pm. This gave me positive affirmation. I had this when working at ITX but lacked this when working in primarily education.

Week 2 more introduction.

More python coding. More fun. What helped me was the rationalization that it was impossible to have the coding aspect internalized at this phase. That would come with use in the coming months. This week I've dedicated to solo work. Wanted to be able to solve the cases solo. For the matrix assignment I had a collaboration to code the loop function.

Week 3 pre project.
The I was especially intrigued with pandas functionality after having lived in excel during a previous employment. It was fun to craft in SQL again. Yet the next day was confusing. I started mixing SQL and python syntax first thing in the morning. I needed to switch my language package back to python!
Frank a fellow student that joined the classes during this week and I seemed to vibe well together. It gladdened me that we were both assigned to the same team. Together with Hans of the matrix collaboration and Ji Yoon.

Week 4
A week of R&R it gave my brain time to reboot and store snippets of newly learned ideas.

Week 5 project week 1
The most notable event of this week was the Kata explanation on Tuesday.
Our group got together soon after for our first kata. It really worked for me and in recon it did as well for my team members. The first day we decided to all just dive in the data and play with it. After an interesting discussion the 2nd day I proposed that would should spit the data in subfields were each would and intergrade them after. The 3rd day I started working on the pipeline and the integration of the research of the team members. See the pipeline prototype notebooks. We continued this line of work were we 'd split, merge and discuss our results. Special notion should be about the discussions I had with Frank about the EDA results. Were we'd build and compare at desk level during the day.
Because it was unclear what the dataset to be used would be to us, I started (asfter discussion with the team) to craft a pipeline that would work with SQL, API and .csv and that would. Not require manual actions apart from selecting what df to use in the next step.

Week 6 project week 2.
We continued the way we started the week before. As a team. I noticed that I did spend more time on integration and coding then on EDA. Discussed this in group. Hans fixed the final file merge.
My focus this week was on significance of data and on the pipeline. The regressor was a Collab between me and frank.
For the interface it was my choice to not build a web interface due to time constraints. As before I shared my build with the team via discord and teams. As a design choice to keep up with the flexible design philosophy of the pipeline it was my decision to pull the variables from SQLite. After building a functional prototype I divided my time between statistical discussions with Frank, technical discussions with Hans and refining the code.
I encountered some issues with coding a loop from a dictionary that would determine what input to ask and how to write it into df's made the choice to quit working on it due to time restraints. This week tension build up for me regarding the go/no go moment next week. It helped me to have a conversation with Jeroen. Afterwards in noticed that tension steadily

lowered back to normal. The last day of the week was spend on discussions about the report and writing about the data pipeline and proofreading the report.

Week 7 project week 3.
Monday is the last day that work on the deliverables, and thus this document is possible. It is being spend on discussions on the report, on writing the personal journey and on the ethics section of the report. Last thing this day will be turning in the deliverables.

Conclusions:
Working on the project as a team really worked well for me. Even though I'm used to working alone I can't help but see the benefits of our collaboration. It is my understanding that we really complemented each other and accelerated our learning process by working with and sharing our own strengths to overcome our own weaknesses.

The main observations that I want to work on for the next project.
1. Time management in want to make a planning with time allocated to tasks at that start of the day. I notice that when coding I get into a timeless zone and that I need to give myself deadlines to prevent endless crafting.
2. Cut tasks in smaller components. So that I have a better overview for tasks completed and ahead. This will also help with point 1.
3. I need to schedule breaks and switches in tasks. I notice that my productivity drops the longer I'm on a single task. As if breaks reset my creativity.
4. More structured documentation during the process keeping in mind that I need to not only produce a viable product but also need to show the process of my actions towards the deliverables.

The main lesson of this period that I learned this project which I want to bring to the next project is that lesson that:
- It doesn't have to be perfect. If it works and there is a time limit you can move on. Good is good enough. Everything can be improved but is it really worth it to improve what works if that means you might not have enough time to reach the end goal?

Finishing words.

I think I have found my calling! The combination of coding, analyzing data and working as well as learning new things together really satisfied my curiosity and gave me a lot of positive energy.

I'll leave his at these three pages. Looking forward to the feedback and to share my enthusiasm and possible answer to questions about my personal journey in person.

Thrilled to have received the GO!