Batu Koray Masak’s Diary

**20/06/2025:**

This is the date that I started to log my daily activities inside of this simple word file. I did some changes in my current Python project called El Ayuntade, this is the git diff of today:

104 insertions(+), 29 deletions(-)

I added a couple of features that would be benefitial to the user experience of the program. Additionally, I started checking out the math that I am going to see in the next term of my university, linear algebra. Started reading/taking notes from the textbook “Linear Algebra and Its Applications, 6th edition, 2022” and I completed the first two chapters (1.1, 1.2) with extensive note-taking. I decided to start checking linear algebra out this early because of two reasons:

1. My math has always been good and I got straight A’s at 2/2 of my university math lessons, but I have never seen linear algebra beforehand therefore I am kind of scared of it, and to keep only getting A’s from the math lessons, I decided to go on this journey early on.
2. Linear algebra is fundemental to machine learning.

I also continued with the Coursera course of IBM Data Science, on the topic of “What is Data Science”. I started taking notes on this course too, but I know that this course is going to be a long journey since in total I think its more than 150 hours of just course lessons. I watched the lessons for about one and a half hour.

I am trying to gain the habit of reading books daily, which I haven’t been successful at so far. I basically need to force myself into reading in order to gain the smallest amount of interest towards the book. I read about 20 pages of the book “Korku” (“Fear”) by Stefan Zweig, and it is interesting for sure, but I am having troubles focusing.

**21/06/2025:**

This has been a real unproductive day for me. I just solved a bunch of linear algebra problems from sections 1.1 and 1.2, and I didn’t write one line of code. I played a bunch of games though, I guess it was just a calm down day for me.