

Project Report

To be honest it was very interesting to implement the project from DB2 so that it looks good and accurate. Because in DB2 we had to create a project with triggers, procedures and etc. UI and other stuff was not that important. Because of that our project was not good at all. And in this course we fully changed our previous project from DB2. But redesigning the existing project was not easy as it may seem. We faced various problems with implementing the frontend part. Since neither me nor Almas was not good at frontend. That's why it took some time for Almas to relearn the HTML/CSS/JS from the previous courses. Also other problem is, actually there are 3 people in a team, but Dauren did not respond in Telegram and did not participate in the project. That's why we had to do it together with Almas. Almas did the frontend part and the backend part was implemented by me(Daulet). Since we used Oracle as a database we implemented triggers, procedures to fasten some operations and functions. The main problem with Phases was, not good questions and queries. When we created those questions we did not think that we will analyze them and do some operations. That's why some random questions and queries were chosen. But during phase implementation I realized that our queries did not even contain joins, the main part to analyze. That's why some phases are not fully implemented. Also other problem is with our dataset, since we manually parsed the data from existing electronic pharmacy our dataset was about 200 medicines. And that's very few. Lecturer told us to have at least few tables with 5000+ rows. That's why we had to add some random dummy data to our tables to match that requirement. In short this project was implemented without many problems, since we have a good experience creating such projects. And as I already mentioned it was very interesting to do this project. Not only project was interesting, the class itself was way interesting than me and Almas expected. When I registered to the course I thought that we will cover some triggers, functions, etc AGAIN, but in fact analyzing queries and learning how joins actually works, optimization of queries and etc was very interesting.