

# Project report

## Implementation details

The whole thing works like this:

1. Frontend Java Script
2. JQuery for connecting db and easier write the code
3. Backend handles the request and forms a sql query to the database
4. Database contains functions and procedures which returns the result back

## Challenges

### Data

Correctly organize a huge database that did not fit anywhere (there were more than a million rows), which also caused the laptop to freeze. We have collected several databases from different sources and combined it all into one giant database.

### Deadlines

We were often late on deadlines as there were many projects for other reasons. But in the beginning, the diligent is to do everything on time. It also taught us to be more disciplined and get the job done on time.

### Git

None of us knew how to use the git, which is why it took a lot of time to learn it. Even now we do not fully know how to use, but for primitive use it's even not bad.

Also, we could not beautifully organize our phases, upload pictures, and so on. I had to climb the settings, experiment. But for all team members, the task was to learn how to use git correctly.

## What we learned

We learned how to use git, there was a lot of deep knowledge and understanding of how the database works, how queries work. We delved deeper into sql queries. Learned how to

combine large databases. We got acquainted with Mysql (before there was only Oracle), met with a new editor (Visual Studio Code)