

## Report 2

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### For the first report we have done:

1. Upgraded ERD
2. Upgraded code according to the final ERD
3. Organized parts of the code
4. Configuration file was created and in the process
5. Registration have been done

### For the next week:

1. Upgrade/Change registration code
2. Create a permissions
3. Configure database

### Obstacles by the project:

Difficulties with the configuration file. We have decided to add such features to make changes into the project and store changes there. Idea has been taken from the internet and according to the ready projects we tried to involve it into our project. So, it took a lot of time to understand the main principles and we are still learning that function.

It's too difficult to organize the project when you have a big database, so we tried to divide the code into small parts by their functionality.

### By the coding:

1. We have upgraded our ERD or structure of the database and wish that is the final version. But if there will be some unpredictable things we are ready to make changes.
2. By upgrading the structure of the database we have added several methods (UPDATE, DELETE, CREATE, LIST) for new tables and fields.
3. Structure and slices we have saved in the Database.go file
4. Operations of the tables we have saved in Services.go file

5. We have added registration and login, but for this time we could not store the passwords in the database, but are still working with it.
6. Data of the current user changes by every registration. Code in the config file.