

# Report of individual contribution

In this assignment, myself and my partner divided it in the following way:

They would be responsible for the GUI, and I would cover the Business (BIZ) and Data Layer (DAL).

My partner didn't know how to use git, therefore we could not do the assignment simultaneously, so I had to wait for them to finish in order to start my part.

They covered the GUI that was delivered to me with the following errors:

- 56 click errors
- Inconsistent Menu and design
- Missing page (Sign-In and Sign-Up)
- Multiple wrong name conventions.
- Double naming buttons, and unnecessary click events
- Wrong design of the main window and other pages that I had to fix myself.
- The misplaced grid that takes off the configuration of the whole assignment
- And so many other errors that I had to fix in order to start work with the backend.

My contribution to this assignment are:

- Creation of the Sign-in and Sign-up page.
- Creation of the DAL layer:
  - Creation of Retrieving and Adding to database and DAO (connection)
  - All the methods in the layer
- Creation of Database
  - Creation of all tables
  - Creation of all stored procedures
- Creation of the BIZ layer:
  - Creation of Hash Code to encrypt the password.
  - Creation of account and Account Info.
- Coding the back end of **all** pages adding methods and handling events when necessary

As can be seen from the above contributions, I do not feel the burden of responsibility on this assignment was shared equally between myself and my team member even though we agreed on it being done that way, I still had to do most of their part and fix errors as they would come. As I was also getting married close to the submission deadline, I requested and was granted an extension that I felt was needed in order to bring the quality closer to the standards of my previous assignments.

This assignment can also be found [on my GitHub page](#) with the database attached to it to facilitate the visualization and grading if necessary, as the database will not be attached to it when downloaded.

I hope this can be taken into consideration during the evaluation of the assignment. Thank you very much.

Warm Regards,

Daniel Fernandes