Minutes of meeting

Date: 05/10/2023

Group Members attending: Nazim, Angel, Danila

Topics to discuss: Code structure, UML

Today's agenda was to talk about the code, code structure and UML we did the week before. Here are the following key points we got out of the conversation with our tutor:

- Danila provided an overview of the project and our decision-making process.
- The project's architecture was explained, highlighting the use of controllers for simple operations.
- The DataLayer was presented, featuring a parent class with the connection string, and other DAL classes inheriting from it.
- We discussed the use of interfaces, acknowledging that it's an ongoing process, with one interface for one class, subject to further development.
- Razor pages were introduced, with a focus on backend development rather than design.
- The login functionality was demonstrated and successfully redirected to the main page.
- Announcements were mentioned, intended for employees; some aspects are yet to be implemented, but shifts are operational, aligning with our client's agreement on three shifts.
- We showcased a desktop app, acknowledging issues with tab opening that we plan to address for improvement.
- The desktop login process was also displayed.

- The employee section was presented, where administrators can perform CRUD operations on employees, including assigning shifts by department, pending client approval.
- We clarified that shifts are currently visible to only one person, as per the teacher's query.
- Discussion touched on the consequences of deleting a shift and the ability to edit employee details, which we demonstrated.
- Danila mentioned the completion of the admin part and our plans for the following week.
- We acknowledged that vacation implementation is pending and began explaining its purpose.
- UML diagrams were shared, illustrating inheritance from the parent SQLConnection class, and the potential creation of a separate class library for fields.
- A question arose about whether an employee is an account, prompting us to clarify that it's more like a user, and we plan to rename the class for clarity.
- Controller and DAL classes were highlighted, with an emphasis on the department section.
- It was mentioned that each employee is associated with a department, illustrating the relationship as one employee to one department and one department to many employees.
- The tutor inquired if we had seen the announcement about the project showcase, to which we confirmed our awareness, concluding the meeting.

In conclusion, what we have so far regarding the project was shown.