MEETING REPORT(Week 7)

Team Name: Software Coders

Date of Meeting: 05/02/2023

Start Time: 11:30

End Time: 12:15

Meeting Location: Epoka University

Moderator: Bruno Bajo

Recorder: Leand Xhengo

Other Members Present: Leand Xhengo , Klaus Aga, Arvi Agalliu, Endri Shenplaku, Alan Petro

Members Absent: No one

Topics Discussed:

Project Overview:

During Week 7, the team's main achievements were the successful implementation of the employee creation feature within the administrator panel and significant progress on the project documentation. The work accomplished this week lays the groundwork for upcoming enhancements planned for Week 8.

Decisions Made:

During the seventh week, the team worked diligently on integrating the employee creation functionality within the administrator panel and continuing the documentation of the project. This week's tasks involved designing the user interface, developing backend functionalities, thorough testing, and drafting sections of the project documentation.

1. User Interface Design:

   - A dedicated button was added on the administrator panel, redirecting users to the employee creation section.

- A comprehensive form was designed to capture vital employee details, including name, surname, email, username, and password, with an additional feature for uploading an image.

- Validation checks were implemented to ensure all mandatory fields were accurately filled.

2. Backend Functionality Development:

- A connection to the project's database was successfully established.

- Functions were designed for inserting new employee records into the database upon the successful submission of the form.

- Robust error handling mechanisms were implemented to overcome potential issues, including incomplete information or database connection errors.

3. Testing:

- Unit tests were performed on individual components, like form validation and database insertion functions, to confirm their reliability.
- End-to-end tests were carried out by simulating the complete employee creation process, starting from the administrator panel button click to form submission and data verification in the database.
- Any issues detected during the testing phase were promptly addressed and resolved.

4. Documentation:

- Progress was made on the project's documentation, with sections detailing use case diagrams and activity diagrams. The team wrote from [CD_01] to [CD_03] for use case diagrams, and from [AD_01] to [AD_09] for activity diagrams.

Tasks Assigned:

The team will continue to build upon the progress made in week 7, with a focus on enhancing the administrator panel, specifically the 'Employees' and 'Finance' sections.

1. User Interface Enhancement:

- Introduce new buttons to the sidebar in the administrator panel, such as 'Employees' and 'Finance.'

- Incorporate a container in the Employees section to display employee information in a card format, showcasing details like name, surname, email, username, and a profile image.

2. Backend Functionality Development:

   - Work on the functionality of the 'Remove Employee' button to allow administrators to render an employee inactive rather than deleting their data entirely.

3. Testing and Database Management:

   - Establish a robust database connection and implement a mechanism for changing an employee's status to 'inactive' during the removal process, considering potential rehires.
   - Ensure rigorous testing of all newly introduced features and enhancements.

4. Documentation:

   - Continue expanding the project's documentation, emphasizing use case and activity diagrams.

Time, Place, and Agenda for Next Meeting:

Next Meeting:
The next meeting will be held at Epoka University at _05/09/2023 10:30(time).