

**Name: Waqas Ahmed**

**React Developer**



**Month: November 2023**

**Week 1:**

For Admin (Trello Board):

- Sign up using your account with the invited email (email populated).
- Change role for users.
- Resolved the bug where the database crashed.
- Only the admin can delete and edit comments made by other team members.
- Team members can only edit their own comments, without the ability to change or delete others'.
- Obtain clarification on how we will integrate with the Sequelize database.

We discussed the functionality of the new survey form application and how it will operate.

## **Week 2:**

- ✓ We checked the functionality of the ERC Specialist to ensure relevance. Discussions were held regarding the new survey form, outlining its operational workflow and the specific survey questions.
- ✓ Initiated validations in the survey form application.
- ✓ Resolved multiple validation issues for user inputs in the survey application form.
- ✓ Added day input fields and subsequently worked on additional validation in accordance with the requirements.
- ✓ Resolved the issue related to the Ajax call to obtain a response.
- ✓ Created scenarios for calling Ajax for documents later and for the submission application button.

## **Week 3:**

- ✓ Removed validation for fields that are unnecessary for our requirements.
- ✓ Fixed validation issues when submitting the application with or without documents.
- ✓ Resolved the status panel issue with Ahmed.
- ✓ Discussed the user login system and panel where we created their login in the first step of the application. If they enter an email and skip a step, they should be redirected to the previously filled step. Once they complete their survey and submit the form, they cannot update further information.
- ✓ Discussed new validation for calendar input fields.
- ✓ Started working on calendar input fields.

#### **Week 4:**

- ✓ Discuss the entire module of a Laravel survey form along with a user login system for implementation using Node.js and React.
- ✓ Discuss requirements before starting work with Node.js and React.
- ✓ Create a React app from scratch and begin implementing a survey form application.
- ✓ Add input fields for the survey form application.
- ✓ Begin developing a multi-step form without using any external packages to meet our requirements.
- ✓ Implement validation in the multi-step form application.

#### **Week 5:**

- ✓ Implemented validation for the Laravel & JavaScript application when submitting the application with or without documents.
- ✓ Added an additional input field for the Laravel & JavaScript app in step 2 and applied validation to it.
- ✓ Resolved issues in the Laravel & JavaScript app where users were redirected to the last previous step of the form.
- ✓ Completed the integration for creating users and subsequently updating them in the React app.
  
- ✓ Successfully integrated sending OTP against registered emails.
- ✓ Initiated work on uploading documents and resolved a critical bug in the React app that occurred when users logged out and updated their information again.