# Software Test

**Hello Trust Okerezi,**

As part of our selection process, you are required to take an assessment to further gauge how suitable you are for the role.

**Task:**

Build a CRUD application using Node.js, Express.js, and PostgreSQL. You are required to develop 4 different REST APIs which are to perform the following operations.

1. **Create a user record**: This endpoint must use a middleware to validate user details such as <u>name,</u> <u>email</u> and <u>password</u> before finally creating the record in the database.

2. **Read user record**: This endpoint is to retrieve user records using their email and password which must of course be validated.

3. **Update user record**: This endpoint is to update user record when a valid user id is sent to it, alongside the fields to be updated.

4. **Delete user record**: This endpoint should delete user record when a valid user id is sent to it.

**Note**:

You must achieve the above using a model and a controller.

You are expected to create your database table using **sequelize-cli** migration. You are also expected to use appropriate request methods for each of your endpoints, and of course, please write clean code.

*Good Luck.*