#### Dear,

We are pleased to inform you that you have successfully passed the first round of selection. Your qualifications and experience have impressed us and we look forward to seeing your skills in action during the next round. As a next step in the selection process, we are assigning you a task that is to be completed as a component of the second round of selection.

### **Project Overview:**

You are tasked with building a web-based Feedback Tool that allows users to submit and view feedback.

### **Technical Requirements:**

#### **User Authentication:**

- 1. 1. Implement user authentication. (Sanctum or Passport when implementing vue.js or react.js on the frontend)
- 2. Users should be able to register, log in, and log out.

#### Feedback Submission:

- 1. Create a user-friendly form for submitting feedback.
- 2. Feedback should include a title, description, and a category (e.g., bug report, feature request, improvement, etc.).
- 3. Implement validation to ensure required fields are filled out.

# Feedback Listing:

- 1. Display feedback items in a paginated list.
- 2. Each feedback item should display its title, category, and the user who submitted it.

# **Commenting System:**

- 1. Enable users to leave comments on feedback items.
- 2. Comments should include the user's name, date, and content.
- 3. Implement basic formatting options (e.g., bold, italic, code blocks) for comments.

# **Bonus: (Mandatory for Seniors)**

1. Allow users to mention other users in comments using the "@" symbol.

# **User Experience (UX) Requirements:**

- 1. Ensure the tool is responsive and works well on both desktop and mobile devices.
- 2. Create an intuitive and user-friendly interface for users to navigate and interact with the tool.

#### Note:

- 1. Please share the project in the zip file with all migrations and seeders if needed.
- 2. You have the flexibility to select your preferred frontend technology from the options of React.js, Vue.js, Angular, Next.js, or Nuxt.js (If you're not familiar with any of these, you can utilize a Blade template). The backend should be developed using Laravel or Codelgniter and the database can be either MySQL or PostgreSQL.
- 3. Make certain that the testing environment contains either mock data or a seed script to facilitate straightforward testing and assessment.
- 4. Be sure to include a README file that offers instructions on running the application and includes any essential details.

We request that you review the task's instructions and requirements with due diligence, and make every effort to submit the task within a **48-hour timeframe**. Should you have any inquiries or need clarification about the task, please do not hesitate to contact us.