



## LARAVEL TEST

Create a basic Laravel project to manage company with their employees that has the following:

1. The project will have a basic **Laravel Authentication**, with a default account to log in as administrator (use middleware to control page authentication).
2. Use **Laravel Breeze** starter kit (**using InertiaJS + Vue 3 + Tailwind**) for the authentication but remove the register functionality.
3. Use database **migration seeds** to create these users, using these credentials:  
**Email:** admin@grtech.com | **Password :** password  
**Email:** user@grtech.com | **Password :** password
4. Use middleware auth to protect route companies & employees from being accessed by user@grtech.com
5. The project will consist of basic **CRUD functionality** (Create / Read / Update / Delete) for two menu items: **Companies** and **Employees**.
6. Companies table consists of these fields: **Name (required), email, logo, website**.
7. Employees table consists of these fields: **First name (required), last name (required), Company (foreign key to Companies), email, phone**.
8. Use **database migrations** to create those schemas above.
9. Store company's logos in **storage/app/public** folder and make them accessible from public.
10. Use basic Laravel **resource controllers** with default methods.
11. Use **Laravel validation function**, using Request classes.



12. Use **Ant Design Vue Library** (Javascript UI library) and combine it with Tailwinds (Please refer to the official documentation for the library setup). Link to AntDesignVue : <https://antdv.com/components/overview>
13. Explore the datatable component from **Ant Design Vue 3** based on the documentation.
14. Use Laravel resource and Laravel collection class to format the API response.
15. Use **datatable component** from **Ant Design Vue** (<https://antdv.com/components/table/#Table>) to show Companies/Employees list using **server-side pagination**.
  - Companies datatable should have these as columns:  
**Index, Name, Email, Logo, Website** (clickable link) and **Action**.
  - Employees datatable should have these as columns:  
**Index, Full name, Company** (this is a clickable link which will show company details in a modal/window), **Email, Phone** and **Action**.
  - Each Action column must have **Edit** and **Delete** button:
    - When **Edit** button is clicked, **show modal** to edit details.
    - When **Delete** button is clicked, ask for **confirmation** before allowing deletion.

**Bonus Question:**

1. Use **Laravel Notifications** to send email notification to the company whenever a new employee is added.

**NOTE:** Once the test is completed, kindly upload your project to a public Bitbucket / GitLab repository and provide us with the link for further evaluation.

Thank you, and all the best! 😊