



Fullstack Developer Test Task

Need to create admin panel to manage companies. Basically, project to manage companies and their employees. Mini-CRM.

Requirements:

- API Laravel Auth: ability to log in as administrator
- Use database seeds to create first user with email admin@admin.com and password "password", and use "Faker" to create 10 000 Companies & 10 000 Employees
- CRUD functionality (Create / Read / Update / Delete) for two menu items: Companies and Employees.
- Companies DB table consists of these fields: Name (required), email, logo (minimum 100×100), website
- Employees DB table consists of these fields: First name (required), last name (required), Company (foreign key to Companies), email, phone
- Use database migrations to create those schemas above
- Store companies logos in storage/app/public folder and make them accessible from public
- Use basic Laravel resource controllers with default methods – index, create, store etc.
- Use Laravel's validation function, using FormRequest classes
- Use Laravel's pagination for showing Companies/Employees list, 10 entries per page
- Use CSS Framework (Material Design Vue.js, Materialize etc)
- Email notification: send email whenever new company is entered (use Mailgun or Mailtrap)
- Make the project multi-language (using resources/lang folder)
- All front-end should be realised like SPA with using VueJS / Vuex.

All files must be uploaded to Github.

Thank you :)