



Laravel Framework test task

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

Requirements:

- Basic Laravel Auth: ability to log in as administrator
- Use database seeds to create first user with email admin@admin.com and password "password"
- 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 Request classes
- Use Laravel's pagination for showing Companies/Employees list, 10 entries per page
- Use Laravel make:auth as default Bootstrap-based design theme, but remove ability to register
- Use [Datatables.net](https://datatables.net) library to show table – without server-side rendering
- Use more complicated front-end theme like AdminLTE
- Email notification: send email whenever new company is entered (use Mailgun or Mailtrap)

Each task must be a separate commit and all project must be uploaded to Github.

Thank you :)