

Pictureworks Laravel Coding Test

Welcome

Hello and thank you for undertaking this PHP test! The project that you would be working on, should you join Pictureworks, is the migration of a non-OO legacy application into the Laravel/Eloquent framework, so we thought the best test to conduct would be to see how you do exactly that! There are no right or wrong answers (provided your solution works), we are simply looking to see your approach to solving the migration problem at hand. Please make sure you keep track of the time taken so that we know how long your specific solution took end-to-end. Thank you again and good luck!

Project Requirement

The zip file provided for you contains a demo of a legacy application. The requirement is to completely move the logic, behavior and workflows included in it to a Laravel application with working data persistency with a database. Inspect the code closely and determine what its trying to achieve.

Deliverables:

- A single laravel application that can replace the legacy application provided.

Instructions

1. Create a git repo on github you can choose it to be private or public. Your git commits should begin from the very start (boilerplate) codebase, and should show the natural growth of the solution you provide.
 - Send invite links to the provided emails/usernames as collaborators to your repository.
2. Your repository should show evidence of the following and include the following:
 - Commits showing the growth of the codebase (i.e not one final commit)
 - Installation of a fresh copy of Laravel
 - Migration files
 - Models and relationship definitions (in Eloquent)
 - Use of eloquent models, controllers, routes etc to migrate the behavior of the legacy code provided. How you use, which architecture to follow, and which tools / libraries to use is upto you as long as they are included in your laravel project / composers
 - At least one unit test for one of the functionalities

3. Stack to use.

- Laravel
- Postgres
- Use of the blade templating engine or a mix of solutions you are familiar with for the frontend
