

Congrats! You've passed the initial CV screening, and you are a step closer to becoming part of our amazing development team. The following assignment will test your PHP, MySQL, and JS framework skills.

Assignment - Marketplace

To complete the assignment, you'll have to develop a very simple marketplace where users can submit a new product, search for products, and open a specific product's listing page.

Page #1 – Product Submission

A page where a user can submit a new product to the marketplace. It should include the following input fields:

- Title
- Description
- Price
- Vendor's name
- Vendor's support email
- (Bonus) Product image upload

Page #2 – SERP (Search Engine Results Page)

The search results page of the marketplace' products. Should include:

- Search box
- Search results (based on the search query)

The actual search functionality should be implemented on the backend.

Page #3 – Product Listing

Clicking a product in the SERP should navigate to the product's listing page where it will show the product's details.

Technology Stack

Source Control

- Create a private BitBucket repository (it's free)
- Submit your code commits while working on the task as if it was a production project

Frontend

One of the following JavaScript SPA (Single Page Application) frameworks:

- AngularJS
- Angular 2+
- Vue.js
- ReactJS

API

The SPA should communicate with a *vanilla* PHP-based API. Please do not use any frameworks like Laravel for this one.

Storage

MySQL DB

Submission:

1. Deploy the marketplace to the web so it can be publicly accessible (that's part of the task).
2. Send the following to jobs@freemius.com:
 - Marketplace' public URL
 - Link to the BitBucket repository (please share it with the username **svovaf**)
 - The DB schema