

Enigmatry Coding Challenge

Introduction

You have been provided with solution for simple online shop.

The solution consists of two web APIs:

- Shop.WebApi – for displaying and buying articles
- Vendor.WebApi – acts like third party provider mock

The goal of this assessment is for you to show us your knowledge and skills as a software developer.

You are free to make choices with regards to applying every principle and practice that you would in real situation so that this solution satisfies all the coding standards.

Objectives

- The application should be ready to run out of the box
- Refactor code using best practices and clean code
- Identifying and removing code smells
- Improving logic by introducing missing business concepts
- If naming and structure doesn't suit you, feel free to change them
- Use of newer packages and frameworks is allowed
- Introducing tests to the existing code is more than welcome

If some small steps need to be taken before running your application, please provide a README file. If there are things you would like to change, but you didn't have enough time, please let us know.

Should you have any questions or feedback, feel free to contact us.

A word from Enigmatry

We expect the final solution to be delivered in no more than 7 days.

Once you have completed coding challenge, please send us your solution via email with the code in a zip file, or URL to your GitHub/Bitbucket repository (please include your source control history).

After we have received the completed coding challenge, we will assess your work and provide feedback.

If you have sparked our interest, we will organize a meeting to further discuss your work and development choices in an open conversation.