



Backend Test app

Purpose of the exercise

To evaluate code organization and style, backend principles knowledge, ability to follow requirements, and find implicit requirements.

Request

Develop a backend application based on the following tech requirements:

- PHP 8
- MongoDB
- API REST specification

The purpose of this backend is to expose different API REST calls to develop:

- A blog
- Content management system

Requirements

Both applications communicate with the application using HTTP calls. The result must allow to client developers to achieve the following features:



- Show list of public posts
- Create a post:
 - title
 - body
 - list of hashtags
 - status (default status is draft)
 - author name (is always Brian Fox)
- Publish a post
- Delete a post
- Allow readers to filter posts by hashtags

Note 1: You don't have to create an authentication system. If you think you have an authenticated call use a hardcoded token and put it in the documentation.