

Fullstack PHP Developer Dev Test

Please develop a basic support ticket system. The PHP code needs to run as an API that sends JSON objects to the frontend - which you can build using any Javascript framework of your choice (Eg. Angular). The system requires the following functionality:

- Login page with database-driven authentication.
- Page with a form to submit support ticket details:
 - Title
 - Description

Priority (critical/high/medium/low)

- Page to list support tickets, with ID, Title, User, Status (open/closed) and date submitted.
- Page to view full ticket content and allow for updating of the status field.
- All forms require validation
- Specifications:
 - Please include all (but is not limited to) the technologies below:
 - PHP 7+ (No framework, Core PHP Non-Object Oriented approach. PDO for SQL queries. Vendor packages via composer allowed)
 - MariaDB 10+ / MySQL
 - HTML 5
 - CSS 2 / 3 / CSS framework (e.g. Bootstrap) - format pages and forms consistently.
 - JavaScript / jQuery / Framework of choice

Submission:

- Please supply code back in a shared git repo with instructions in a README to run code locally, also include any supporting data e.g MySQL dump etc.