

# Coding Challenge Task

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## Requirements


Create an FAQ page using Laravel, MySQL, and Vue.js. The questions in the FAQ should come from a database. A Laravel migration is required. The FAQs should be collapsible so that the answer is displayed when clicked. Additionally, it should be possible to search for questions and/or answers in the search bar.

In addition to the above requirements, FAQs should be assignable to tags to organize the questions into categories. There should be a view where a user with the "Admin" role can create, edit, and delete tags. When creating or editing an FAQ, the admin should have the option to assign one or more tags to it, as shown in the example image.

## Additional Details

- **Tag Management:** A management view for tags that is only visible to admins. The admin can create new tags, edit existing ones, or delete them.
- **FAQ Management for Admins:** A management view where an admin can create, edit, and delete FAQs. Here, the question, answer, order, and associated tags can be managed.
- **Access Control:** The management of FAQs and tags should only be accessible to users with the "Admin" role. These options should only be visible in the navbar when an admin is logged in.
- **Two User Roles:**
  - **Admin:** Can manage FAQs and tags and sees the corresponding management views in the navbar.
  - **Visitor:** Can view and search the FAQ page but does not have access to the management views.

StartseiteTagsFAQs



## Häufig gestellte Fragen

framework

Allgemein

Services

Filme

Zahlungen

Was ist jQuery?

+

Was ist Vue?

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Vue.js (commonly referred to as Vue; pronounced /vjuː/, like view) is an open-source JavaScript framework for building user interfaces.

Integration into projects that use other JavaScript libraries is simplified with Vue because it is designed to be incrementally adoptable.

Vue can also function as a web application **framework** capable of powering advanced single-page applications.

Warum ist die Banane krum?

+

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## Guidelines

- The FAQ page should be attractively designed but may differ from the example.
- The questions, answers, and tags should come from the backend.
- The word being searched for should be highlighted in yellow.
- The search should be possible for questions, answers, and tags.
- Filtering by tags should be possible.
- The management views should only be visible to users with the "Admin" role.

## Timeline

The coding challenge should be completed within 1 week. Submission deadline: **Friday, August 30th, 2024, by 10:00 AM.**

## Submission

The completed FAQ page should be submitted in a ZIP archive. The archive should include the Laravel project.

## Delivery

The completed FAQ page and documentation can be sent via email to [abduellatif.yesil@dekra.com](mailto:abduellatif.yesil@dekra.com).

# Good luck!

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