**StackOverflow**

**Frontend**

1. **Technology**

Angular is a popular front-end web framework for building dynamic single-page applications. It is often used in conjunction with a back-end technology like Spring Boot to build full-stack web applications.

Angular allows developers to create modular components that can be reused across different parts of the application, making development faster and more efficient. It also includes features such as two-way data binding, dependency injection, and routing, which help in building complex web applications with ease.

When used with Spring Boot, Angular can provide a seamless and powerful solution for developing robust, scalable, and modern web applications.

Graphical user interface, text, application, chat or text message

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1. **Software Architecture**

Angular is a component-based framework, and the architecture is build around the concepts of modules, components, services and routing.

Components are the building blocks of an Angular application. They represent different parts of the user interface and contain the logic on how the UI should behave. Each component has its own template, which defines its HTML markup, a class that defines its behavior, along with local CSS files if needed.

Here are some of the components used in the project:

* Question-list-component
* Person-list component
* Question-details component

Services are used to share data and functionality across components. They provide a way to centralize data access, communication with external APIs (SpringBoot REST API). Services are typically injected into components via their constructors and can be shared between components and can be shared between components in a module.

Services used in the project:

* Question service
* Answer service
* Tag service

Diagram

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