Quiz Application

Description

This application allows to conduct quiz with question service, containing questions, and quiz service, to calculate final scores.

SpringBoot

Spring Boot is a powerful framework for building Java-based applications with ease, emphasizing convention over configuration and providing robust out-of-the-box features for rapid development and deployment.

Monolithic

A monolithic architecture is a traditional approach where all components of an application are tightly integrated and deployed as a single unit, making updates and scaling more challenging compared to modern microservices architectures.

Tools & Technologies

* Java
* Spring boot
* MVC Model
* REST API
* Maven
* Postman
* SQL

Functionalities

They are used to perform the following functions:

* Get questions
* Add question
* Generate questions for quiz
* Collect responses and get scores

Testing

The application is tested using postman, that allows to send HTTP requests and verify responses to ensure API functionality and behavior.