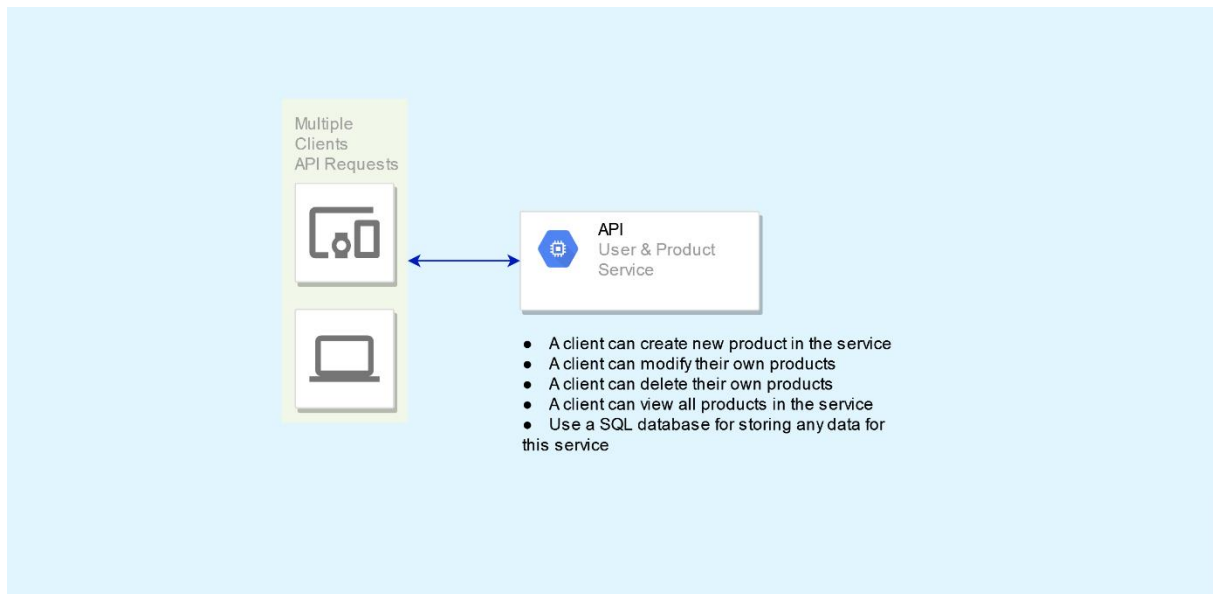


Ayrotek Backend Coding Challenge

Welcome, as part of your interview process please complete the following technical task. Your code will be shared with the team and form the basis of a technical discussion. We conduct these tests in preference to live-coding during interviews, finding that we learn a lot more from a discussion of code.

Task

Design and build a RESTful APIs to serve as the backend for product service.



It should support the following features:

- A client can create new product in the service
- A client can modify their own products
- A client can delete their own products
- A client can view all products in the service

Consider the appropriate HTTP verbs, headers and responses to use. You should also include tests to assert the correctness of your solution. If you wish to show off your fullstack skills, you are welcome to include a UI over the API, but this is optional. The complete solution should include a README that describes how to build and run the solution. Please either share the code with us in a public source repository or via email in a zip.

Technical Details

Please use Spring Boot to develop your APIs. Ensure the project is easily built with a common build system for the chosen ecosystem. Consider including a Dockerfile if you wish to demonstrate your knowledge of image building.