



Backend coding test

Elevio is a SaaS platform that makes it easy to create, deliver and improve help content to drive customer education.

In this test, you need to build an article viewer with the following requirements.

Functional requirements

- Retrieve the articles for your account and display them in a paginated list
- Allow searching for articles by keyword
- Display individual article details

Non-functional requirements

- The program needs to be written in either **Scala** or **Elixir**. If you're unfamiliar with these languages, we expect you to learn them fairly quickly as most of our backend systems are written in them.
- Use the Elevio REST API to retrieve content
- The UI can either be a web application or a command line interface. Since this is a backend position, we don't expect you to build a beautiful interface, just a functional one.
- Include documentation on how to install and use the software
- Include exception handling
- Ensure the code is testable and maintainable
- Submit the code and documentation via GitHub

Bonus points

- Leverage functional programming concepts where appropriate

Getting started

- Let us know that you accept the challenge so we can create a test account for you
- Create some dummy content: <https://app.elevio-staging.com/content/>
- Create an API key: <https://app.elevio-staging.com/apikeys>
- Refer to the REST API documentation: <https://api-docs.elevio.help/en/articles/73-rest-api-introduction>
 - NOTE: Instead of using api.elev.io as the API domain, please use api.elevio-staging.com. Everything else should stay the same.

If you have any questions, feel free to reach out to me at safwan@elev.io.