

SOMOS bootcamp

App 1: Static pages

Build a Ruby on Rails 8 app from scratch with the following requirements.

It serves 3 static pages including the home.

The source code should be in a private GitHub repository using your personal account.

Please share the access with the mentor GitHub account.

Please deploy the app to production and share the url with the mentor. Heroku is the recommended option. Since some of the free tiers of Heroku changed you might need to pay a small fee during the duration of the bootcamp. However the time saved from adapting to other deployment options is worth it. Please keep in mind that the objective of this exercise is to learn. Do not use tools like ChatGPT to answer these questions, rather do them on your own words and effort.

In the root page:

You should have links to the other pages and include the current date and time. Also include a description of the value proposition of SOMOS to our clients. It is ok to use spanish for this section. Feel free to customize the look and feel of the page.

In the /somos page:

- Describe 2 KPIs of our business as a whole in SOMOS. Include the definition and an example with numbers in the correct order of magnitude of our current stage
- Describe 2 KPIs for your team. Include the definition and the current value of those indicators. How do they relate to the business high level KPIs?

In the /tech page:

Please answer the following questions in the context of Ruby on Rails:

- What is the meaning of convention over configuration? Please give an example of it.
- What is RESTful routing? please include all the urls and HTTP verbs for an example "subscription" resource
- Write a program in ruby that solves the quadratic equation
- Write a program in ruby that returns the factorial of a number. Do not use built in functions, the idea is to practice the basic constructs of ruby
- How do you create a new branch in a git repository
- How do you commit the changes in a git repository
- How do you see the previous commits in a git repository