

## Summary

An important pharmaceutical client has requested us to build a simple digital product to provide their patients and general public, more information about the medications they produce and how they are connected to the diseases they research.

The concept they have envisioned so far is something like a knowledge base tool or wiki in the form of a website or a mobile app (they are flexible to both), powered by an API, so they can re-use it afterwards to build other solutions on top of it.

The client has provided us few barebone UI mock-ups of the desired solution and a JSON dataset that emulates how the real data looks like so we can use it to build the product.

## Technical specifications

The client has not requested any mandatory technical specifications, but they have shared some of the technologies they are using internally:


- Front-End
  - Javascript/Typescript
  - React, Next.js, React-Native
  - React-Query, Apollo Client
  - styled-components, tailwindcss
- Back-End
  - Javascript/Typescript, Ruby


- NestJS, Apollo Server, ExpressJS, Ruby on Rails
- Contentful, Strapi, GraphCMS
- Docker


This is meant to be just as reference, so please use the technologies of your choice. We are more interested in seeing how you approach a project like this, not in your knowledge of a specific technology.

**Use what you have under your belt!** 

## End Product

Here you are free to choose the stack you are most comfortable with. You can build only the back-end or only the front-end. If you think you can handle both, that would be great. In any case we are looking after **working software** and quality! 

You are also free to add any additional feature you consider is important, or any nice-to-have, but just keep in mind this will be treated as bonus. We encourage it, only after you have completed the main requirement and you still have so time left until your deadline. 

We would like to run your solution locally. You can provide us a git repo address we can clone or a zip file. Please include everything necessary to run the project, and the easier and straightforward it is to run it the better! 

## Time to deliver your solution

1 week. It's acceptable if you need more time, just please let us know