

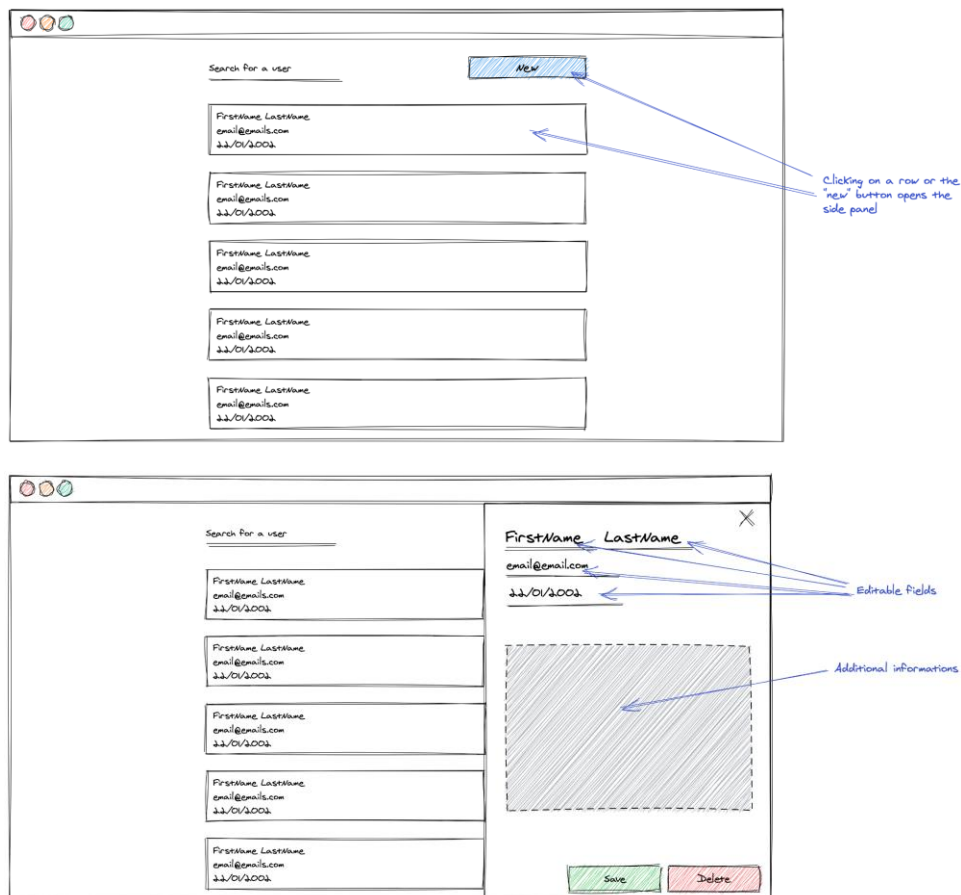
Instructions - Contact Book

The objective of this project is to create a contact directory that will be a simple CRUD.

User stories

The instructions, in the form of "user stories" are as follows (refer to the mock-ups for a better understanding)

- As a user, I want to have access to my contact list
- As a user, I want to be able to search my contacts
- As a user, I want to be able to create a new contact (opening the sidepanel with empty fields)
- As a user, I want to be able to edit an existing contact (opening the sidepanel with the filled fields)
- As a user, I want to be able to delete a contact
- **When I modify an existing contact (button "save"), the side panel remains open and the information of the contact in the list is also updated (if I change the email for example, I don't have to keep seeing the old email in the list).**



Data

The information of a contact must be at least:

- Firstname
- Lastname
- Email
- birthday

It is up to you to add additional fields to enrich the application.

Technical solution

- You will have to host your code on GitLab/GitHub/etc. and provide me access to the repository.
- To avoid building a back-end, I strongly encourage you to use the library `typicode/json-server`: Get a full fake REST API with zero coding in less than 30 seconds (seriously). This will allow you to have a REST API available from a batch of data in JSON form. But you can build a backend if you want.
- You need to use React. For this, you can start from `create-react-app`, `next.js` or any other environment that suits you.
- You can use all the libraries you want (for data fetching, design system, etc.).
- I also encourage you to use TypeScript.