



# Coding Challenge

## Senior Frontend Developer (f/m/d)

### Setup

- Fork the following CodeSandbox project and convert it into a public Github repository (you can do that in the Github tab in CodeSandbox).  
<https://codesandbox.io/s/frontend-interview-app-e4es5>
- Continue working in the CodeSandbox if it is convenient or simply work with the created repository in whichever development environment you are most comfortable with
- Do the changes for the task assignment and submit a pull request to the Github repository

### Task context

This project represents an (overly simplified) application that implements the insurance buying flow (further referred to as “buyflow”). A buyflow is a sequence of steps arranged in a specific order. Each step collects some data from a user that is later presented for confirmation in the summary step. In a real-life project this would be followed by the checkout and purchase process, but these parts are excluded from this project for the sake of simplicity.

### Assignment

Add a new step to the beginning of the developer insurance buyflow to collect the customer’s first and last name and display them in the summary step. Make sure it is not possible to proceed to the next step if the required field data are missing.

### Some things to keep in mind

- The architecture of the provided code is suitable for handling 1 flow with just a few steps. However, there can be many flows with many steps.
- The code of the provided application is not final and is intentionally left not ideal. That means that it is expected of you to change it if you believe it improves code readability and maintainability or if you believe the code deviates from the industry standards or best practices.
- Treat this like a production app and assume that once you’re done with this feature, more features will be added to it by you and your coworkers. That means check the details of what you’re doing and how it should fit into the codebase.



- The scope of this task is purely functional. UI and UX aspects are not important.
- You shouldn't need to add additional package dependencies to complete the task, but you can if you want.
- Try to keep your commits history well organised and clean, like you would do in a pull request for a real task assignment.
- You can take as long as you want, but most candidates spend between 2 and 6 hours on the task.

When you are done, please send us the link to the pull request you created for this task.

**Above all: have fun! :-)**