valuecase

Valuecase Tech challenge

We'd like to learn more about how you work and think as a developer. We're curious how you approach a problem to build a small app (nearly) from scratch.

Context: Our app improves the daily work life of people who engage with prospects, customers and other external parties. The core of our app is a no-code microsite builder that enables people to embed a variety of information and documents into a small personalized website that can be shared with each individual external person (e.g., customers).

Together with customers, your colleagues have come up with a very simple description what our app needs to achieve. To test our hypotheses we want to give the customers a small working PoC.

Please build a working PoC based on the description below. We will provide you with a full stack skeleton. Check the README.md.

Description of what the small PoC should achieve
- Backend: only stores blocks of two types
    - text block: with title, subtitle, body, index
    - image media block: with title, subtitle, image to insert, index
        - the image shall be stored using the existing API
- Page with two areas
    - render area: display blocks properly – sorted by index
    - expandable/collapsible sidebar:
        - add button: opens some sort of selection to choose block type, afterwards block creation form is shown, stored in backend
        - list of existing blocks (if any): delete button, edit button

When you are done, please let us know and provide access to your *project (if not already existing)*. Please take **no more than 3 hours** to complete this task. If this time is not sufficient, feel free to send something unfinished.

Typically, we already have a 1h technical follow-up discussion scheduled during which we will discuss your development approach, the requirements, constraints and assumptions you are making with your solution as well as the end result. Happy building!