

Frontend Engineer - Technical Challenge

Dear candidate,

Thank you again for your application for the position as **Frontend Engineer** (m/f/d).
Today, we want to get a deeper understanding of your knowledge and problem-solving skills.

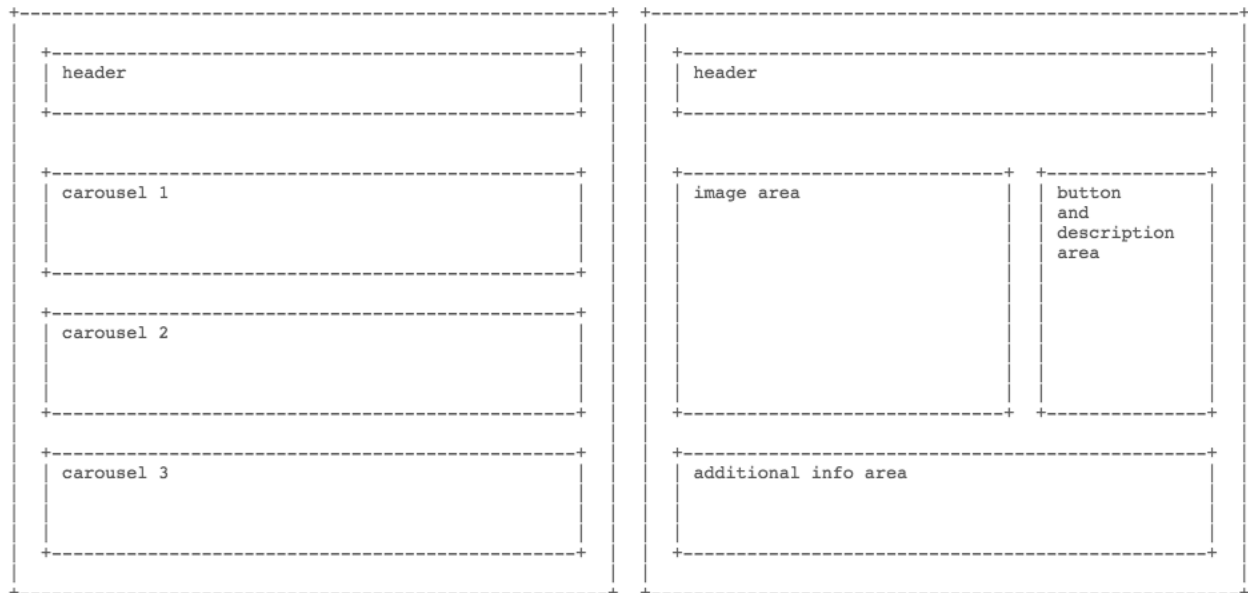
The challenge we would like you to solve is the following.

Problem definition

Implement a web application to browse film by categories, being able to open a specific film to see its details. To be more specific:

- The homepage should contain 3 carousels with films
- Each carousel is a different category of films
- When clicking on an item, it should go to a detailed page of that item
 - The detail page should include a description, an image and a button
 - The button should trigger an “add to wish list” action
- Depending on the category of the item, the detail page should have:
 - A different font
 - A different button
 - Any other differentiation you think it can be added
- There should be a wish list section where all the items added can be seen

Here you can see a wireframe of what the homepage and the film detail page should contain in terms of components:



Tech stack requirements

Read them very carefully!

- Use React with ES6. TypeScript is optional
- Use SCSS for the styling
 - You can split the bundled CSS in different files but...
 - Don't use Styled Components, CSS Modules or Tailwind
- Use Vite for the bundle
- The codebase should be handcrafted, without using any boilerplate or third-party library (e.g. Next.js, CRA, etc...)
- You can use any open API for films that you want. We recommend [TheMovieDatabase API](#)
- Adding SSR support will be very well considered

Delivery requirements

- Publish your code to a GitHub repository and share the link
- Write a markdown documentation that explain very thoroughly the steps necessary to run the project

Evaluation criteria

- How clean is your code and its reusability
- The complexity of the layout you build
- How clean and ordered are the CSS-like final styles
- How the components are being structured
- If DRY principles have been followed
- How much, what you tested and how
- If the website implements SSR strategies