

Frontend Task

Livespins

Livespins Frontend Task

You are tasked with building one application:

1. A **Casino Lobby Website**

Your submission should include:

- A React application
- Typescript is not a requirement but preferred
- Code quality should be as close as possible to production code

We will be giving extra focus on the following points:

- **Reusability** of functionality where applicable between applications
- **Design fidelity** - how close is the implementation to the given designs (when asked for)
- **Input validation** - how close the validation is to the model design (when asked for)
- Naming convention, consistency, reusability, modularity, structure, files and code organisation, unit testing, separation of concerns, state management and error handling

This exercise does not have time constraints, we know everyone is busy and we will not penalise if it is unfinished, should you choose to skip certain parts of the challenge, please note them down in the readme document.

You should be receiving access to a repository for you all to commit your code. Feel free to commit as often as you like.

If you have any questions or require clarification on certain things, send us an email.

Casino Lobby website

The stand-alone website that allows us to access games.

The website should have the following routes:

- Root page - /
- Game page - /:gameId

Root page - /

A page that will display all the available games and also offer searching functionality to filter through all the games.

! Important - Design fidelity

This is the only page that is required to match the given designs.

See [Figma Designs](#) for more information.

- A **list all games** feature
 - See [Listing Games](#) for more information
- A **search games** feature
 - See [Searching Games](#) for more information
- **Responsive design**
 - The page should render in a responsive manner as shown in the designs

Game page - /:gameId

A page that will show all the game details for a given game id. There are no defined designs for this page. Design the page to the best of your ability.

Searching Games

The search feature should offer the ability to retrieve a filtered list of games based on the following parameters:

- A **string term** that is **contained** in the **name** property
 - For example: If the search term is “tiger” the following games could be returned: “Tiger's Glory” and “Golden Tiger”
- Searching could be implemented either client or server side (see [backend note](#))

Listing Games

- **List all** the available games
 - Clicking on a game will take you to the game details page on the respective application
- Keep in mind how many games you are rendering at once on the page and take actions to **make it performant**
- Use the predefined list of games provided in the repository as your initial data (see: `data/games.json`)

Figma Designs

Please follow the designs as defined here:

<https://www.figma.com/file/nigRC6AC0asigKjesUDBq4/Frontend-Task>

- Password is **LivespinsFrontend22**
- Designs can be found in the **Livespins Lobby** page
- **Login** with your **personal account** to be able to inspect the colour values
- There are some **comments** on certain elements

Backend Note

The focus of this challenge is going to be purely on frontend aspects. Backend functionality, if any, won't be reviewed.

In the README

As a minimum the readme should contain the following sections:

- How to run each application from a fresh install
- Interesting areas you want us to look at
- Any important decisions you had to make
- Any extra functionality you might have added

**We will check back with you in 2 weeks
If you would need more time just let us know.**

Good luck! 🍷