

Front-end Coding Assignment – DLS team

Description

- Build a **production ready** sign-up form page.
- The form should allow users to enter first name, last name, email, and password.
- All fields are required and validated.
- Password validation:
 - Should be a minimum of 8 characters,
 - Should contain lower and uppercase letters
 - Should not contain user's first or last name.
- The valid form should send two sequential requests:
 - POST form data to <https://demo-api.now.sh/users>
 - Wait 4 seconds
 - GET from <https://demo-api.now.sh/users>

How to do it

- Keep it **simple** and readable.
- Make use of modern **JavaScript** syntax (async/await etc), no TypeScript, ES6+
- Use the latest version of **React** and use **React Hooks**.
- Do **not** use any state management libraries (Redux, MobX etc)
- Apply proper **component** logic and behavior.
- **UX/UI** your choice with minimal effort.
- Implementation should take not more than **4 hours**.
- Try to give an **estimation** on worked hours - total and parts (like logic, styling, boilerplate, tests etc).
- **Share** the link to your solution in GitHub or GitLab or Bitbucket.
- **Deadline** is end of the day before the interview.

How we review

- **Correctness** – Is it production-ready application? Does the application do what was asked? If not, does the README explain why it is missing and/or different?
- **Code quality** – keep it simple, consistent and readable, follow the best practices.
- **Testing** – Is your logic covered with unit/integration/e2e tests?
- **UX** – Is the web interface understandable and pleasing to use?
- **Documentation** – Is there a README covering how to build and run your project?
- **Technical choices** – Are choices of libraries, architecture etc. appropriate for the task?

Success!