



Developer Assessment



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Guideline for Assessment

- For front-end developer, you are required to complete of two Assessments
- First assessment is a 'Recreate a *Sign-in* component' and Second assessment is a 'Code test'.
- Please read the each slide for instructions and requirements.
- Feel free to reach out to HR team with any questions, concerns, or clarifications.



Assessment

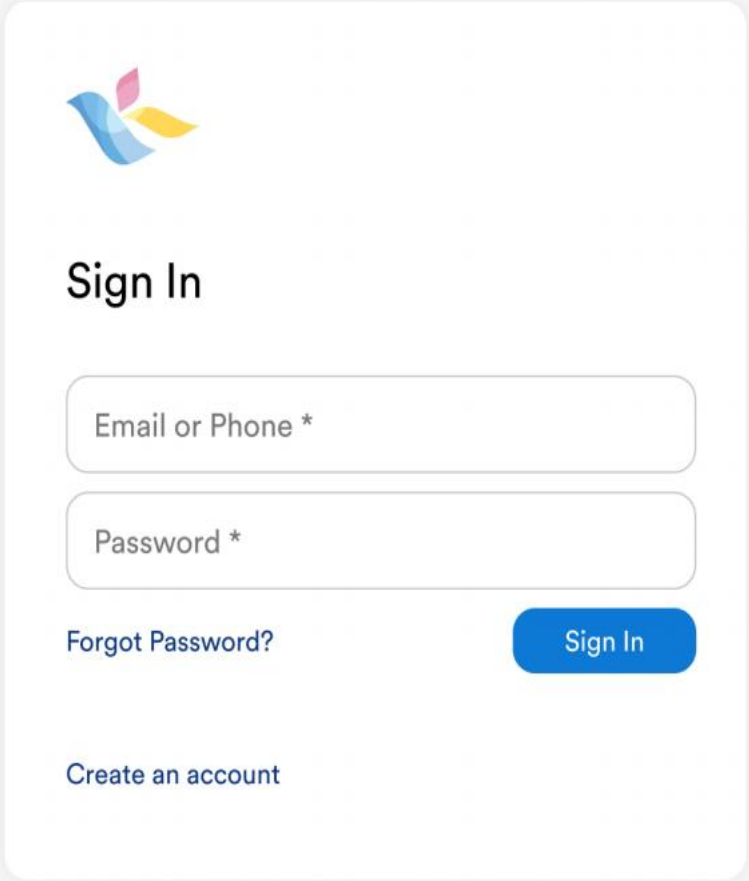
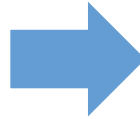



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Assessment Instruction

- Please recreate the following *Sign-In* Component, using the Java unfolding framework (React, Vue, etc.)
- Please code this in <https://codesandbox.io/> and share a link after completing the task.


A mockup of a 'Sign In' component. It features a logo at the top left, followed by the title 'Sign In'. Below the title are two input fields: 'Email or Phone *' and 'Password *'. To the right of the password field is a blue 'Sign In' button. Below the input fields are links for 'Forgot Password?' and 'Create an account'. At the bottom, there is a 'Select Language' dropdown menu and links for 'Help', 'Privacy', and 'Terms'.



Sign In

[Forgot Password?](#) [Sign In](#)

[Create an account](#)

 [Select Language](#) [Help](#) [Privacy](#) [Terms](#)

Assessment Instruction

Color Palette



Black



Blue



Navy Blue

- All elements with rounded edges have a radius of 12
- Drop shadow has the following valued:

`X: 0, Y: 0, Blur: 20, Spread: 5, #000, 10%`

- Consider font size, spacing, and (max) width of each element
- Consider accessibility (WAI-ARIA)
- Consider light & dark theme colors
- Link to KidsLoop logo:

[kidsloop_min_logo.svg - Google Drive](#)

Assessment Requirements

Please recreate the following *Sign-In* Component, using the Java unfolding framework (React, Vue, etc.)

Development info:

- You may use a JS framework + UI component library to speed up development
- The *Sign-In* component should be responsive to any display resolution
- The *Sign-In* component should be centered, vertically and horizontally, in the middle of the screen on any display resolution
- Component alignments, such as “Forgot Password?” and “Sign In”, should be vertically centered in the same row
- Password managers (e.g Chrome autofill) should detect the form fields
- You are required to render all of the above elements, even if they are non-functional
- You should be able to explain your solution

Assessment Requirements

The sign-In component should meet the following requirements:

- A simple email or password validation after clicking “*Sign In*”
- A progress indicator of your choice after clicking “*Sign In*” (some brief timeout is sufficient)
- “Forgot Password?” and “Create an Account” with correct tags and labels
- A dropdown for “Select Language” with a few languages in the menu
- Light and dark modes using the “Brightness” icon as a toggle

Optional: Create, with your best judgment and design, components to display when a user clicks “Forgot Password?” and “Create an Account”

- Your elements may simply include simple text fields or something more extensive
- What would you ask from the user? Who is your audience?
- These components are your playground, feel free to use your imagination.

What we will look at

- Followed Assessment correctly
- How well user experience is reflected
- Efficiency and execution of *Sign-In* Component
- Well-designed and accurate input of Kidsloop identity
- Issues or bugs in the code



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