

Frontend Take Home Test

Github Repo: <https://github.com/HarshMarolia/Take-home>

Project Live Preview: <https://harshmarolia.github.io/Take-home/>

MainComponent

- React Functional Component: This component utilizes modern React functional component syntax.
- HeaderFooter Component Usage: Demonstrates the reuse of the `HeaderFooter` component for both header and footer sections.
- Image and Button Components: Shows the usage of separate components for image rendering and button functionality, promoting code reuse.
- HandleClick Function: A simple event handling function passed to the `Button` component.

Image Component

- Props Usage: Utilizes props for receiving image source and description.
- Accessibility: Includes an `alt` attribute for improved accessibility.

HeaderFooter Component

- Props for Title: Receives a `title` prop for flexible title display.

Button Component

- Event Handling: Accepts a `handleClick` function via props for event handling.

Decisions and Rationale

1. Component-Based Architecture: Breaking the UI into components enhances manageability, reusability, and maintainability.
2. CSS Styling and Class Naming: Descriptive class names and separate CSS styling improve readability and separation of concerns.

3. Functional Components and Props: Utilizes modern React features for concise code and better state management.
4. Event Handling: Demonstrates basic interaction handling in React for creating interactive web applications.

Overall, the code adheres to good React practices, focusing on readability, reusability, and maintainability. And I created this project thinking that I'm building a component within a large project.