Summary

The `Hero` function is a React component that displays a hero section with a slideshow of images and corresponding text. It allows the user to navigate between slides using previous and next buttons.

Example Usage

```
<Hero />
```

The `Hero` component is used to display a hero section on a webpage. It renders a slideshow of images and text, allowing the user to navigate between slides using previous and next buttons.

Code Analysis

Inputs

current slide index and a state variable (`currentSlide`) to store the current slide data.

2. The `nextSlide` function is called when the user clicks the next button. It increments the `slideRef` and updates the `currentSlide` state with the next slide data. If the current slide is the last slide, it wraps around to the first slide.

3. The `prevSlide` function is called when the user clicks the previous button. It decrements the `slideRef` and updates the `currentSlide` state with the previous slide data. If the current slide is the first slide, it wraps around to the last slide.

4. The `Hero` component renders the hero section with two sections: one for the image and one for the text.

5. The image section displays the current slide's image using the `Image` component from the `next/image` library. The image is responsive and its dimensions vary based on the screen size.

6. The text section displays the current slide's title, description, and a link to the corresponding page. The title and description are animated using the `motion` component from the `framer-motion` library.

Outputs

- The `Hero` component renders a hero section with a slideshow of images and corresponding text.
- The user can navigate between slides using previous and next buttons.
- The current slide's image, title, description, and link are displayed in the hero section.