

This project is a dynamic carousel that displays a series of cards containing images and text. It includes features such as:

1. Pagination using dots
- 2 .Automatic sliding every few seconds
- 3 .Left and right arrow navigation
3. Hover effects on the cards
4. Responsive design for different screen sizes

Code Structure:

HTML:

The HTML structure includes a container for the carousel, navigation arrows, and pagination dots.

CSS:

The CSS file styles the carousel, cards, arrows, pagination dots, and hover effects.

Javascript:

Number of Visible Cards (n):

The number of visible cards is dynamically calculated based on the container width and card width. It is determined by the `updateVisibleCards` function, which adjusts based on screen size.

Slide Interval (x):

The automatic slide interval is set to 3000 milliseconds (3 seconds) in the `setInterval` function. You can change the interval by updating this value.

Other Feature:

Pagination: Dots indicating the number of sets of visible cards. Clicking a dot navigates to the corresponding set.

Arrows: Left and right arrows for manual navigation.

Hover Effect: When hovering over a card, it scales up slightly and other cards move away from it.

Responsive Design: Adapts the number of visible cards based on the screen size for a consistent user experience across devices.