

```

<template>
<div class="p-6 ■ bg-[#E5F6F3] min-h-screen rounded-3xl">

  <!-- Carousel -->
  <div class="relative">
    <Carousel
      :value="filteredItems"
      :responsiveOptions="responsiveOptions"
      :numVisible="3"
      :numScroll="1"
      :circular="false"
      :showIndicators="false"
      ref="carouselRef"
      :key="carouselKey"
      class="max-w-[80vw] mx-auto"
    >
      <template #item="slotProps">
        <div class="p-3">
          <div class="border rounded-xl shadow-md overflow-hidden ■ bg-white">
            
            <div class="p-4">
              <h3 class="font-bold mb-2">{{ slotProps.data.title }}</h3>
              <p class="■ text-gray-700">This component is just for demo</p>
            </div>
          </div>
        </div>
      </template>
    </Carousel>

    <div class="flex justify-center items-center gap-4 mt-8">
      <button @click="prev" class="■ text-orange-500 text-2xl">
        <i class="pi pi-angle-left"></i>
      </button>
      <button @click="next" class="■ text-orange-500 text-2xl">
        <i class="pi pi-angle-right"></i>
      </button>
    </div>
  </div>

```

```

1 <script setup lang="ts">
2 import { ref, computed, watch, onMounted } from 'vue';
3 import Carousel from 'primevue/carousel';
4 import 'primeicons/primeicons.css';
5 import image from './assets/images/check.jpg';
6
7 Windsurf: Refactor | Explain
8 interface Item {
9   image: string;
10  title: string;
11 }
12
13 Windsurf: Refactor | Explain
14 interface ResponsiveOption {
15   breakpoint: string;
16   numVisible: number;
17   numScroll: number;
18 }
19
20 const items = ref<Item[]>([
21   Array.from({ length: 20 }, (_, i) => ({
22     image: image,
23     title: `Image ${i + 1}`,
24   })))
25 ];
26
27 type Tab = 'all' | 'first10' | 'next10';
28 const activeTab = ref<Tab>('first10');
29 const carouselRef = ref<InstanceType<typeof Carousel> | null>(null);
30 const carouselKey = ref<number>(0);
31
32 const filteredItems = computed<Item[]>(() => {
33   if (activeTab.value === 'first10') {
34     return items.value.slice(0, 10);
35   } else if (activeTab.value === 'next10') {
36     return items.value.slice(10);
37   } else {
38     return items.value;
39   }
40 }

```