

React

Tip

Nav bar

Navbar – websites use navbar to navigate different pages or elements of the same page

Home Destinations Guide Booking Contact us



Hover changes the color

Home Destinations Guide Booking Contact us



Click leads to respective element/page



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Nav bar

Step 1: Install `"react-scroll"` package, will use it for vertical scrolling on nav bar item click

Version `1.8.7` is the latest available

Step 2: Install types for `"@types/react-scroll"` (*required for typescript*)



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Step 3: Create a NavBar Component

```
/* NavBar.tsx */

import React from "react";
import "./NavBar.css";
import { Link } from "react-scroll";

export const NavBar = () => {
  return (
    <div className="n-list">
      <ul>
        <li><Link to="app" spy={true} smooth={true}>Home</Link></li>
        <li><Link to="destinations" spy={true} smooth={true}>Destinations</Link></li>
        <li><Link to="guide" spy={true} smooth={true}>Guide</Link></li>
        <li><Link to="booking" spy={true} smooth={true}>Booking</Link></li>
        <li><Link to="contact" spy={true} smooth={true}>Contact us</Link></li>
      </ul>
    </div>
  );
}
```



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Step 4: Style the Nav bar

```
/* NavBar.css */
.n-list{
  display: flex;
  position: sticky;
  top: 0;
  height: 4rem;
  align-items: center;
  justify-content: right;
}
.n-list>ul {
  display: flex;
  gap: 2rem;
  margin-right: 4rem;
  list-style-type: none;
}
.n-list>ul>li: hover {
  cursor: pointer;
  color: orange;
}
```

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Step 5: Sample destination component, to link *Element* with Nav bar option “Destinations”.

```
/* Destinations.tsx */

import React from "react";
import { Element } from "react-scroll";

export const Destinations = () => {
  return (
    <Element name="destinations">Destinations</Element>
  )
}
```

You can create components for other of Nav bar options *i.e.*, Guide, Booking and Contact us



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Step 6: Use the component

```
/* App.tsx */

import React from "react";
import './App.css';
import { Bookings } from "../components/booking/Bookings";
import { ContactUs } from "../components/contact/ContactUs";
import { Destinations } from "../components/destination/Destinations";
import { Guide } from "../components/guide/Guide";
import { NavBar } from "../components/navbar/NavBar";

export default function App() {
  return (
    <div className="app">
      <NavBar />
      <Destinations />
      <Guide />
      <Bookings />
      <ContactUs />
    </div>
  );
}
```

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Your Nav bar is ready 😊

Home

Destinations

Guide

Booking

Contact us



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For exploring more features:

<https://www.npmjs.com/package/react-scroll>



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