

Step-by-Step Guide: Next.js + Bootstrap 5 (5–6 page website)

1. Create a New Next.js Project

```
npx create-next-app my-website
cd my-website
```

```
√ Would you like to use the recommended Next.js defaults? » No, customize settings
√ Would you like to use TypeScript? ... No
√ Which linter would you like to use? » ESLint
√ Would you like to use React Compiler? ... Yes
√ Would you like to use Tailwind CSS? ... No
√ Would you like your code inside a `src/` directory? ... Yes
√ Would you like to use App Router? (recommended) ... Yes
√ Would you like to customize the import alias (`@/*` by default)? ... Yes
? What import alias would you like configured? » @/*
```

As shown below :-

```
D:\>mkdir nextjs-testing
D:\>cd nextjs-testing
D:\nextjs-testing>npx create-next-app my-website
Need to install the following packages:
create-next-app@16.0.3
Ok to proceed? (y)
√ Would you like to use the recommended Next.js defaults? » No, customize settings
√ Would you like to use TypeScript? ... No / Yes
√ Which linter would you like to use? » ESLint
√ Would you like to use React Compiler? ... No / Yes
√ Would you like to use Tailwind CSS? ... No / Yes
√ Would you like your code inside a `src/` directory? ... No / Yes
√ Would you like to use App Router? (recommended) ... No / Yes
√ Would you like to customize the import alias (`@/*` by default)? ... No / Yes
? What import alias would you like configured? » @/*
```

2. Install Bootstrap 5

Bootstrap can be used directly via NPM:

```
npm install bootstrap
```

as shown below

```
D:\nextjs-testing>cd my-website
D:\nextjs-testing\my-website>npm install bootstrap
```

3. Import Bootstrap in `app/layout.js`

In the **App Router**, you load global CSS inside `layout.js`:

```
// app/layout.js
import 'bootstrap/dist/css/bootstrap.min.css';
import './globals.css';

export default function RootLayout({ children }) {
  return (
    <html lang="en">
      <body>{children}</body>
    </html>
  );
}
```

Bootstrap JS (optional, for components like Modal/Dropdown):

```
// Only on the client side
import 'bootstrap/dist/js/bootstrap.bundle.min.js';
```

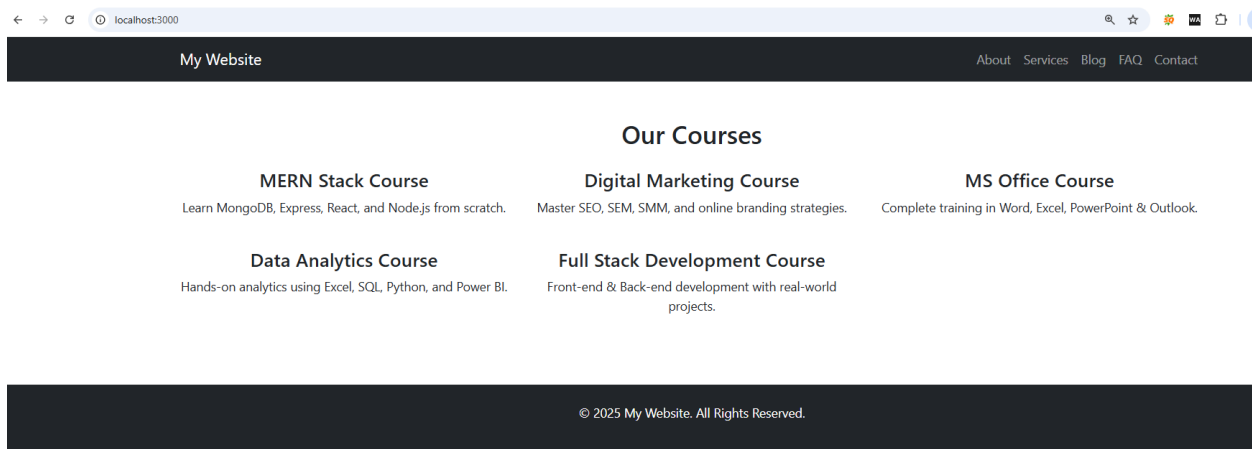
You can add that in `app/page.js` or a dedicated client component:

```
"use client";
import 'bootstrap/dist/js/bootstrap.bundle.min.js';
```

4. Create Your Pages (Home, About, Services, Contact, Blog, FAQ)

Your folder structure:

```
app/
├── page.js           → Home page
├── about/
│   └── page.js
├── services/
│   └── page.js
├── contact/
│   └── page.js
├── blog/
│   └── page.js
└── faq/
    └── page.js
```



Example about page create about folder and inside create page.js file :

app/about/page.js

```
export default function About() {
  return (
    <div className="container mt-5">
      <h1>About Us</h1>
      <p>This is the about page of our website.</p>
    </div>
  );
}
```

app/services/page.js:-

```
export default function Services() {  
  return (  
    <div className="container mt-5">  
      <h1>Services</h1>  
      <p>This is the about page of our website.</p>  
    </div>  
  );  
}
```

app/blog/page.js:-

```
export default function Blog() {  
  return (  
    <div className="container mt-5">  
      <h1>Blog Us</h1>  
      <p>This is the Blog page of our website.</p>  
    </div>  
  );  
}
```

app/faq/page.js:-

```
export default function Faq() {  
  return (  
    <div className="container mt-5">  
      <h1>Faq</h1>  
      <p>This is the faq page of our website.</p>  
    </div>  
  );  
}
```

app/contact/page.js:-

```
export default function Contact() {  
  return (  
    <div className="container mt-5">  
      <h1>Contact</h1>  
      <p>This is the Contact page of our website.</p>  
    </div>  
  );  
}
```

5. Create a Navigation Bar With Bootstrap

Create a reusable component:

app/components/Navbar.js

```
"use client";

import Link from "next/link";

export default function Navbar() {
  return (
    <nav className="navbar navbar-expand-lg navbar-dark bg-dark">
      <div className="container">
        <Link className="navbar-brand" href="/">My Website</Link>

        <button className="navbar-toggler" type="button" data-bs-
toggle="collapse" data-bs-target="#navbarNav">
          <span className="navbar-toggler-icon"></span>
        </button>

        <div className="collapse navbar-collapse" id="navbarNav">
          <ul className="navbar-nav ms-auto">
            <li className="nav-item">
              <Link className="nav-link" href="/about">About</Link>
            </li>
            <li className="nav-item">
              <Link className="nav-link" href="/services">Services</Link>
            </li>
            <li className="nav-item">
              <Link className="nav-link" href="/blog">Blog</Link>
            </li>
            <li className="nav-item">
              <Link className="nav-link" href="/faq">FAQ</Link>
            </li>
            <li className="nav-item">
              <Link className="nav-link" href="/contact">Contact</Link>
            </li>
          </ul>
        </div>
      </div>
    </nav>
  );
}
```

Now include it in layout.js:

app/layout.js

```
import 'bootstrap/dist/css/bootstrap.min.css';
import Navbar from "../components/Navbar";
import Footer from "../components/Footer";

export default function RootLayout({ children }) {
  return (
    <html lang="en">
      <body >
        <Navbar />

        {children}

        <Footer />

      </body>
    </html>
  );
}
```

6. Create a Footer Component (optional)

app/components/Footer.js

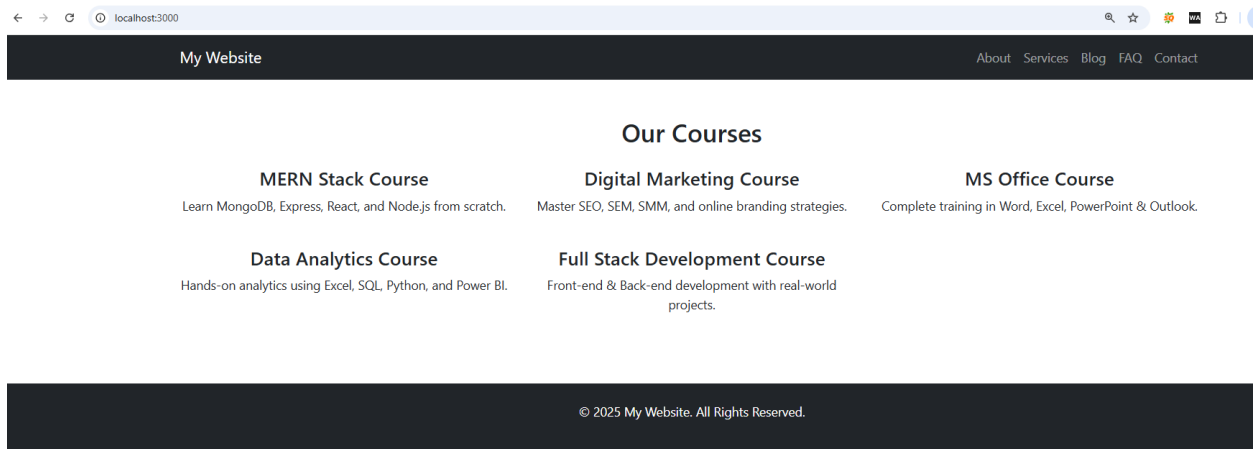
```
export default function Footer() {
  return (
    <footer className="bg-dark text-white text-center py-4 mt-5">
      <p>© 2025 My Website. All Rights Reserved.</p>
    </footer>
  );
}
```

7. Start the Development Server

```
npm run dev
```

Visit:

<http://localhost:3000>



DONE!

You now have a **fully working 5–6 page Next.js website with Bootstrap 5.**