



Professionaliseringstraject





Wouter Vandueren

^{3de} fase IT Factory

Academiejaar 2022-2023

Campus Geel, Kleinhoefstraat 4, BE-2440 Geel

udemy Categories

Udemy Business Teach on Udemy My learning    

Development > Web Development > Next.js

Next.js & React - The Complete Guide (incl. Two Paths!)

Learn NextJS from the ground up and build production-ready, fullstack ReactJS apps with the NextJS framework!

Bestseller 4.7 ★★★★★ (9,942 ratings) 65,450 students

Created by [Maximilian Schwarzmüller](#)

Last updated 12-2022 English English (CC), Dutch (Auto), 1 more

What you'll learn

- ✓ Learn all key NextJS features like pre-rendering, SSR, data fetching, file-based routing and authentication
- ✓ Build real projects and apply what you learned with hands-on projects and examples
- ✓ Learn how to build client-side and fullstack ReactJS apps with NextJS
- ✓ Take the full course or the "NextJS Summary" module for a quickstart if you have limited time

Course content

Preview this course

You purchased this course on Oct. 27, 2022

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This course includes:

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Section 1 Getting Started

Section 1: Getting Started

15 / 15 | 49min

EXPLORER

- NEXTJS COURSE
 - .next
 - node_modules
 - pages
 - api
 - hello.js
 - app.js
 - document.js
 - index.js**
 - public
 - styles
 - gitignore
 - next.config.js
 - package-lock.json
 - package.json
 - README.md

pages > index.js > Home

```

1 import Head from 'next/head'
2 import Image from 'next/image'
3 import { Inter } from '@next/font/google'
4 import styles from '../styles/Home.module.css'
5
6 const Inter = Inter({ subsets: ['latin'] })
7
8 export default function Home() {
9   return (
10     <
11       <Head>
12         <title>Create Next App/</title>
13         <meta name="description" content="Generated by create next app" />
14         <meta name="viewport" content="width=device-width, initial-scale=1" />
15         <link rel="icon" href="/favicon.ico" />
16       </Head>
17       <main className={styles.main}>
18         <div className={styles.description}>
19           <p>
20             Get started by editing pages/index.js
21           </p>
22           <code className={styles.code}>pages/index.js</code>
23         </div>
24         <a
25           href="https://vercel.com?utm_source=create-next-app&utm_medium=default-template&utm_campaign=create-next-app"
26           target="_blank"

```

Create Next App localhost:3000

Get started by editing `pages/index.js`

By **Vercel**

NEXT.js 13

Docs →
Find in-depth information about Next.js features and API.

Learn →
Learn about Next.js in an interactive course with quizzes!

Templates →
Discover and deploy boilerplate example Next.js projects.

Deploy →
Instantly deploy your Next.js site to a shareable URL with Vercel.

Section 2 Optional: react refreshener

Section 2: Optional: React Refresher

37 / 37 | 3hr 54min

React App

localhost:3000/new-meetup

React Meetups

All Meetups Add New Meetup My Favorites 0

Add New Meetup

Meetup Title

Meetup Image

Address

Description

Add Meetup

File Edit Selection View Go Run Terminal Help

nextjs-course-code-2

EXPLORER

- src
- components
- layouts
- meetups
 - MeetupItem.js
 - MeetupItem.module.css
 - MeetupList.js
 - MeetupList.module.css
 - NewMeetupForm.js
 - NewMeetupForm.module.css
- ui
- pages
- store

src > components > meetups > NewMeetupForm.js

```
1 import Card from "../ui/Card";
2 import { useRef } from "react";
3 import classes from "./NewMeetupForm.module.css";
4
5 function NewMeetupForm(props) {
6   const titleInputRef = useRef();
7   const imageInputRef = useRef();
8   const addressInputRef = useRef();
9   const descriptionInputRef = useRef();
10   function submitHandler(event) {
11     event.preventDefault();
12
13     const enteredTitle = titleInputRef.current.value;
14     const enteredImage = imageInputRef.current.value;
15     const enteredAddress = addressInputRef.current.value;
16     const enteredDescription = descriptionInputRef.current.value;
17
18     const meetupData = {
19       title: enteredTitle,
20       image: enteredImage,
21       address: enteredAddress,
22       description: enteredDescription,
23     };
24
25     props.onAddMeetup(meetupData);
26   }
27 }
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

Compiled successfully!

You can now view react-course in the browser.

http://localhost:3000

Note that the development build is not optimized.
To create a production build, use `npm run build`.

Section 3 pages & file-based routing

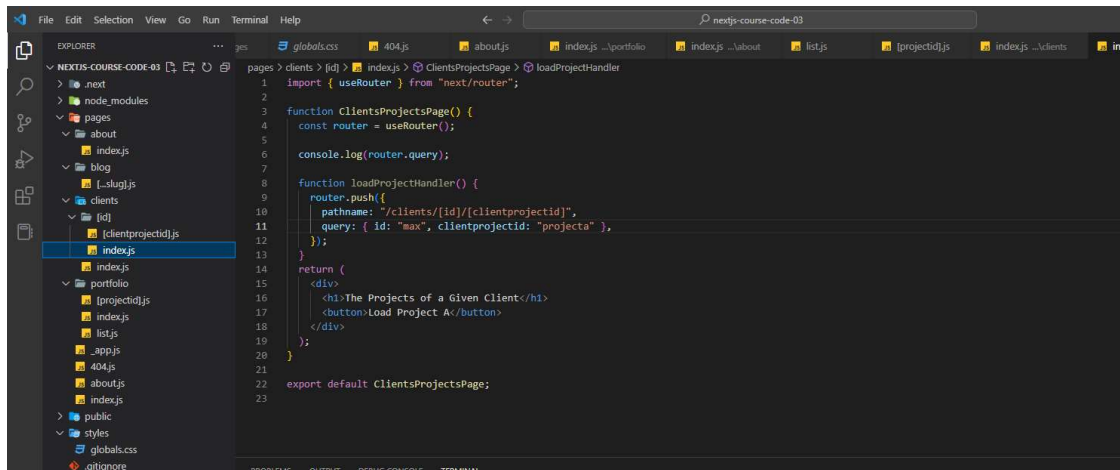
Section 3: Pages & File-based Routing

17 / 17 | 1hr 4min

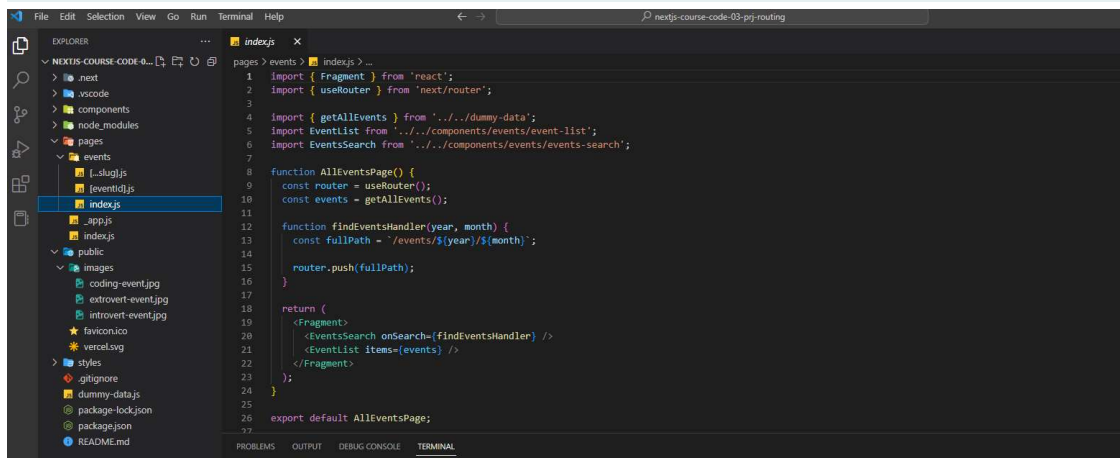
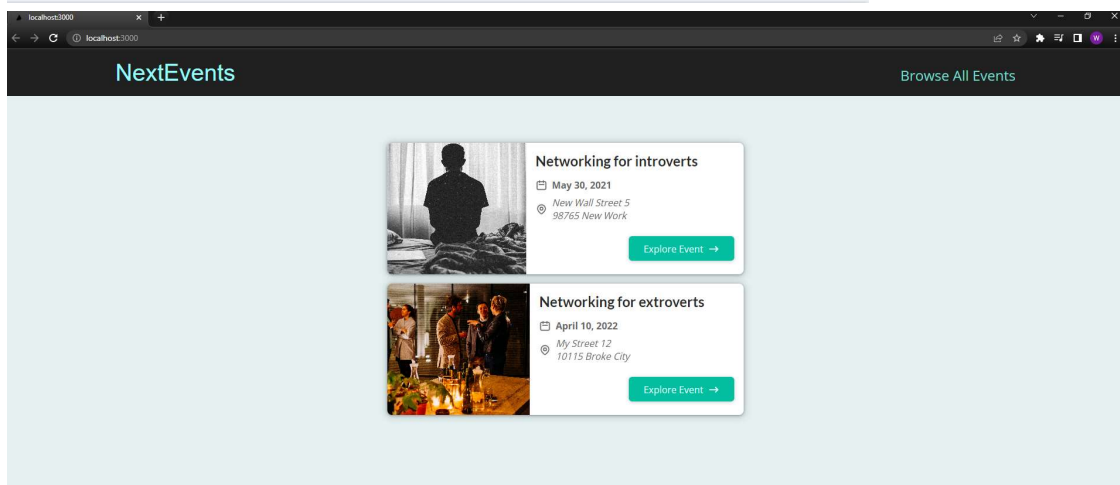
localhost:3000/portfolio

localhost:3000/portfolio

The Portfolio Page



Section 4 Project Time: working with file based routing



Section 5 Page Pre-rendering 7 data fetching

Section 5: Page Pre-Rendering & Data Fetching

30 / 30 | 2hr 36min



Product 1

This is product 1

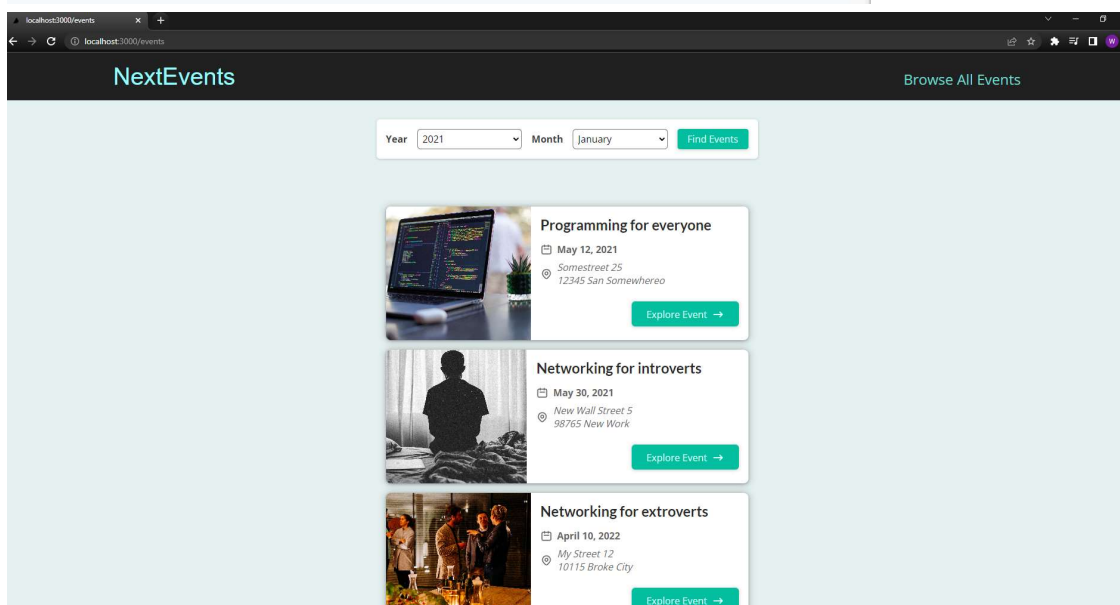
```

1  import { Fragment } from "react";
2  import path from 'path';
3  import fs from 'fs/promises';
4
5  function ProductDetailPage(props) {
6    const { loadedProduct } = props;
7
8    if (!loadedProduct) {
9      return <p>Loading...</p>;
10   }
11
12   return (
13     <Fragment>
14       <h1>{loadedProduct.title}</h1>
15       <p>{loadedProduct.description}</p>
16     </Fragment>
17   );
18 }
19
20 async function getData() {
21   const filepath = path.join(process.cwd(), "data", "dummy-backend.json");
22   const jsondata = await fs.readFile(filepath);
23   const data = JSON.parse(jsondata);
24
25   return data;
26 }
  
```

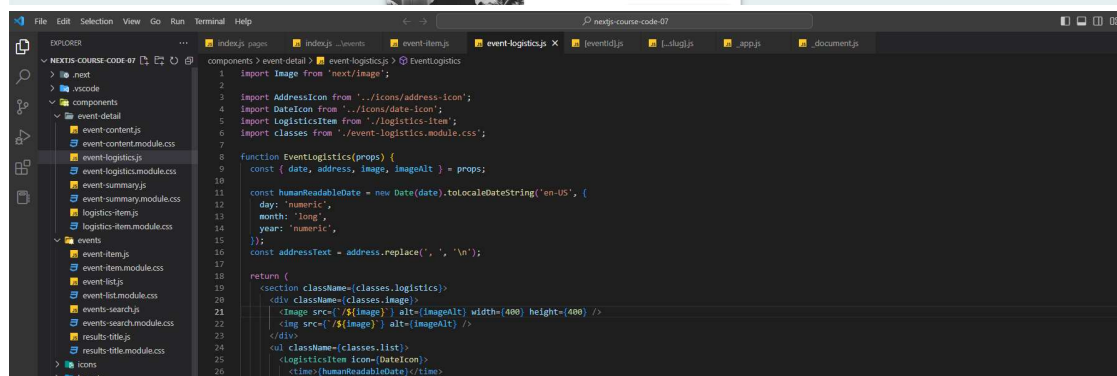
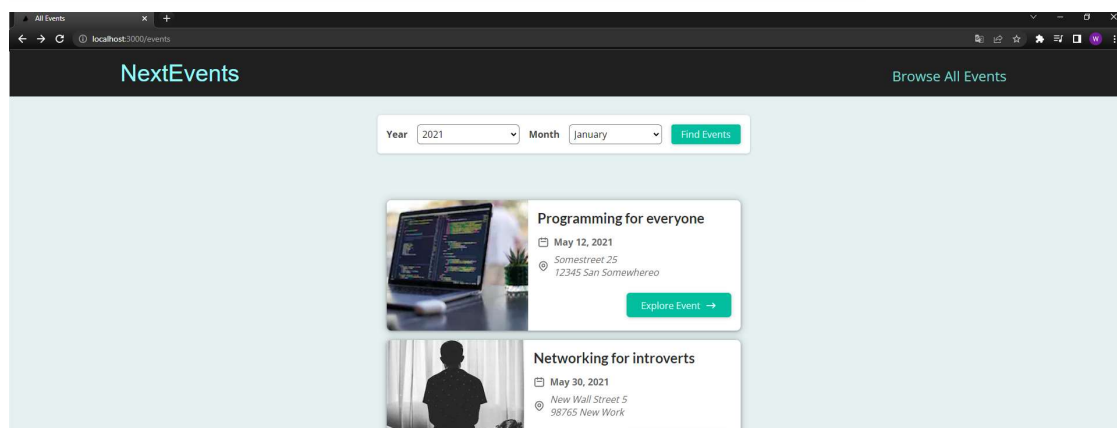
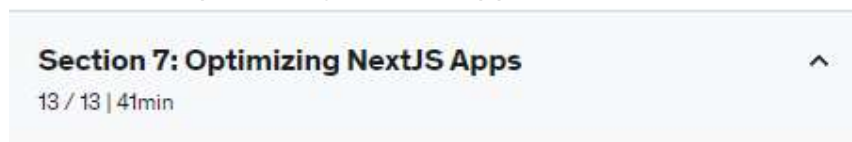
Section 6: Project Time: Page Pre-rendering & data fetching

Section 6: Project Time: Page Pre-rendering & Data Fetching

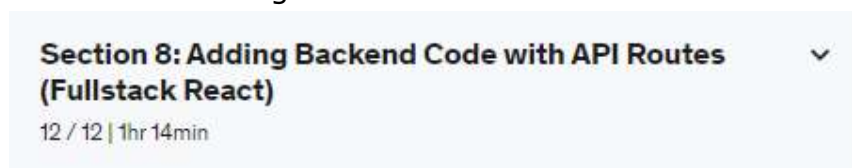
10 / 10 | 1hr

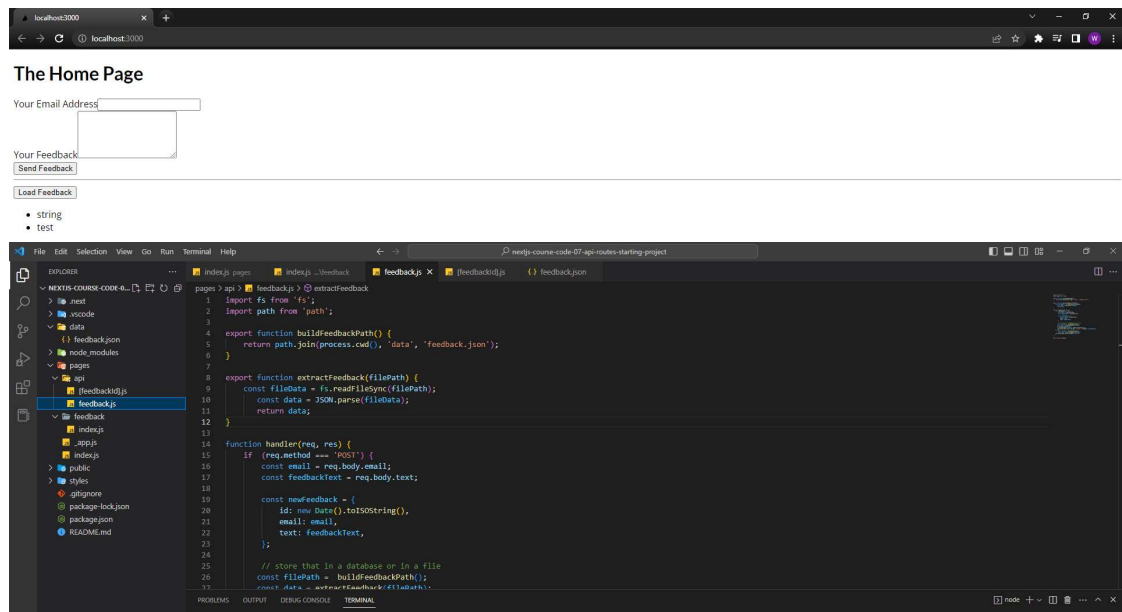


Section 7: Optimizing nextJS app

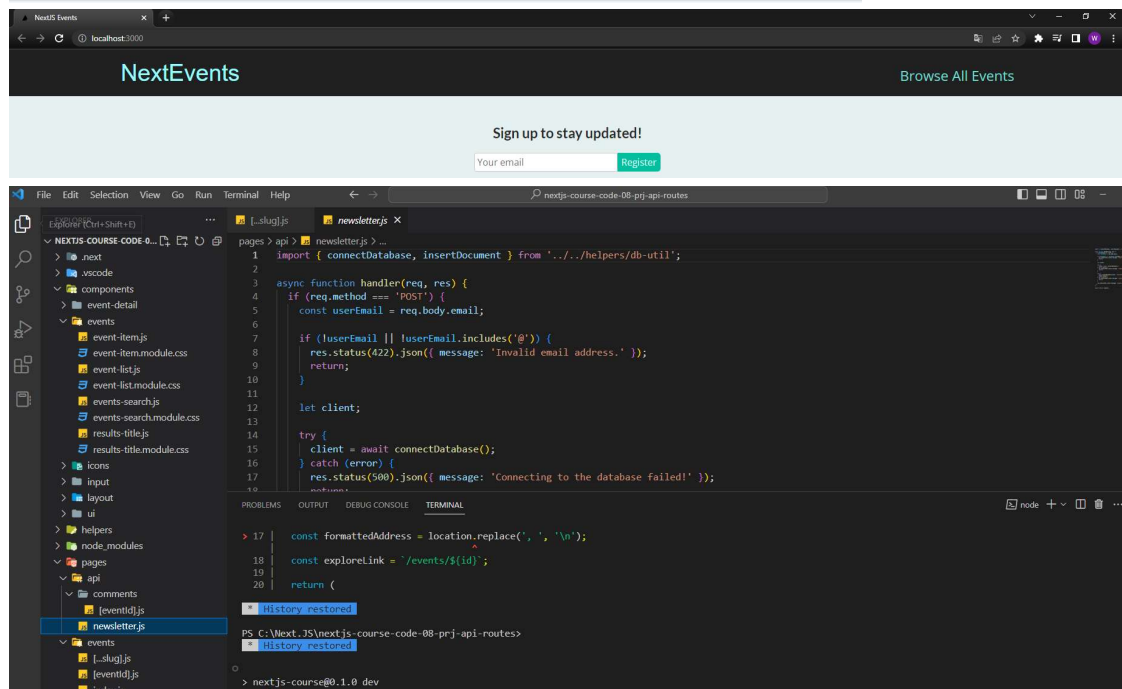
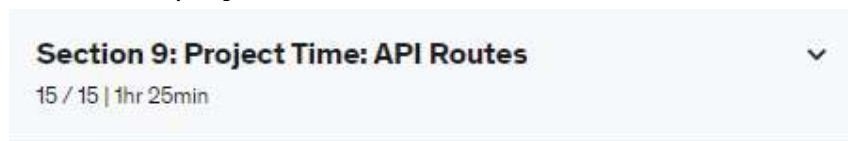


Section 8 : Adding backend code with API routes

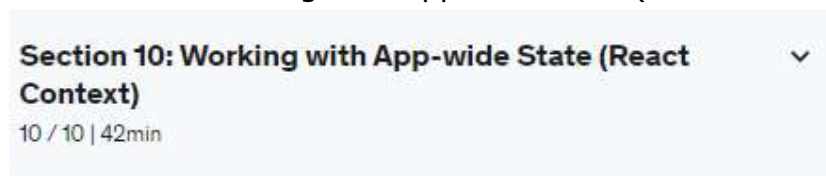


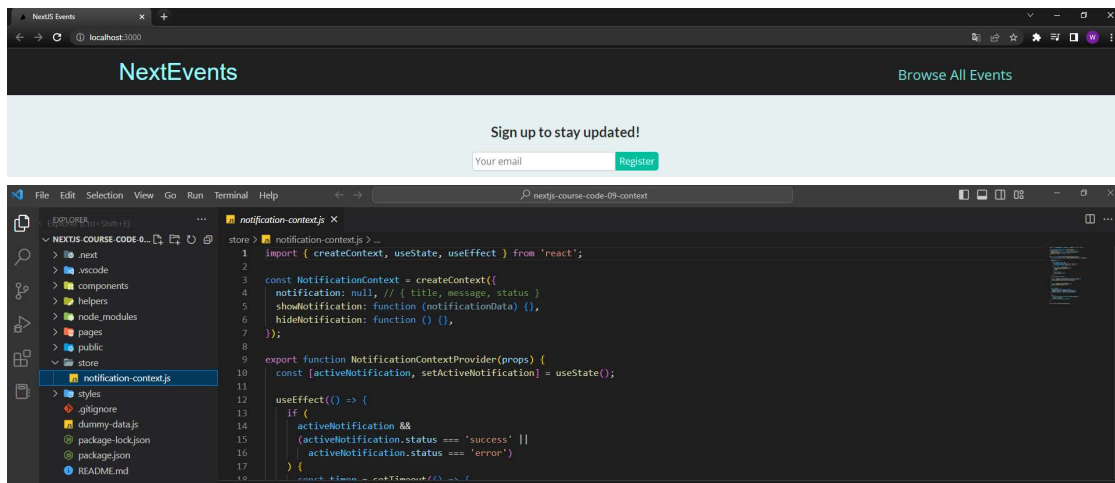


Section 9: project Time: API Routes

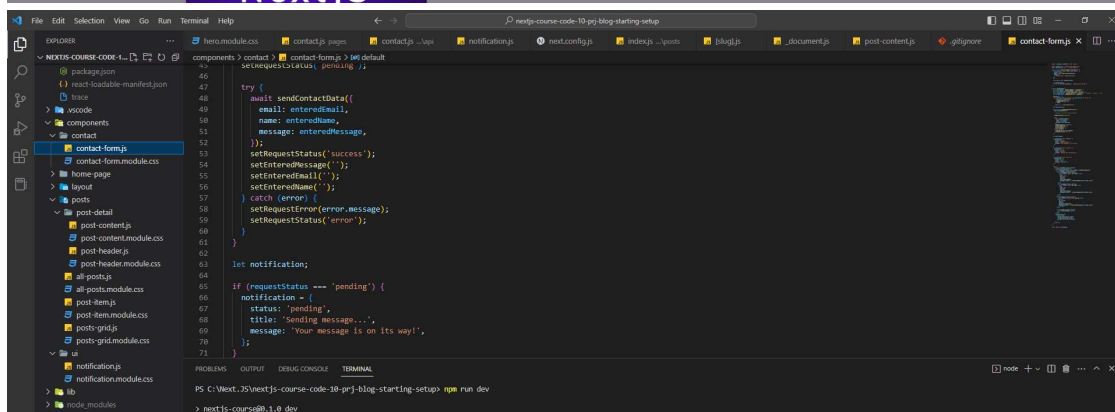
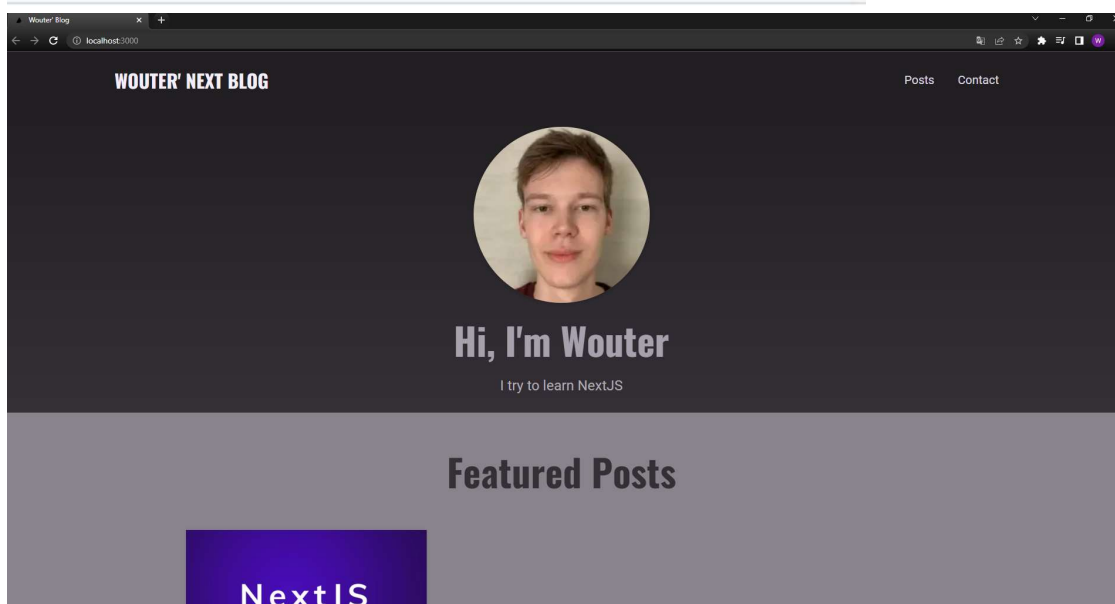
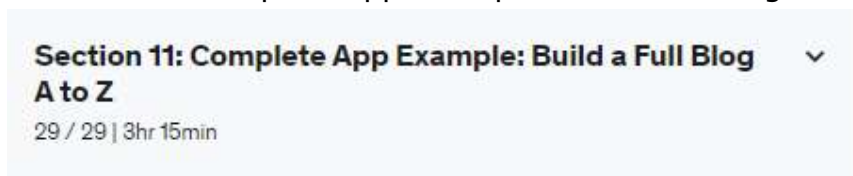


Section 10: Working with app-wide State(React context)

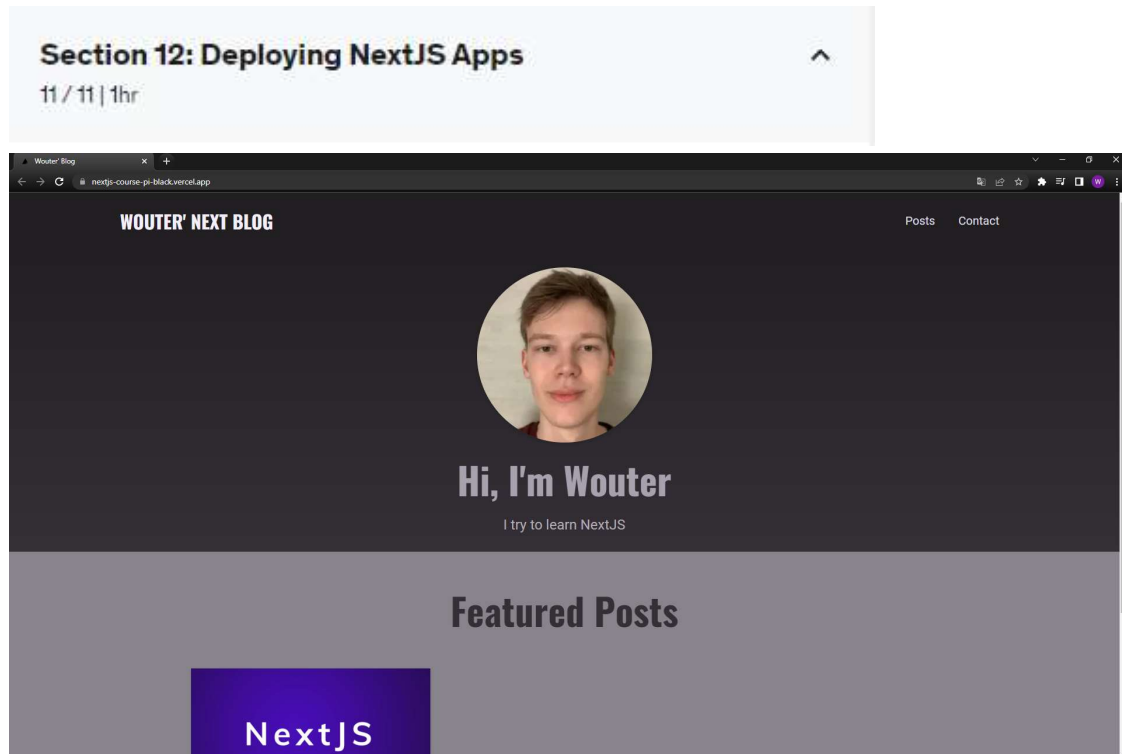




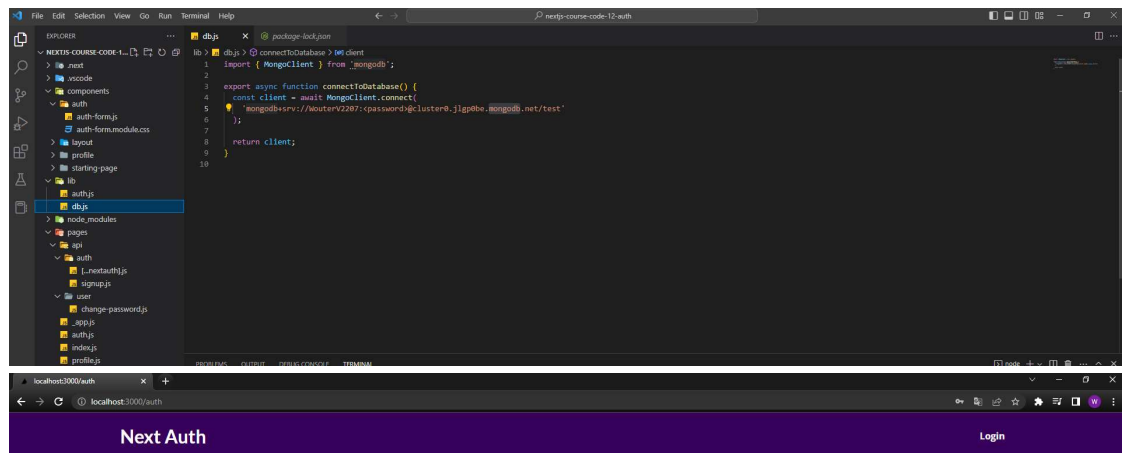
Section 11: Complete app example build a full blog



Section 12: Deploying NextJS Apps



Section 13: Adding Authentication



Login

Your Email

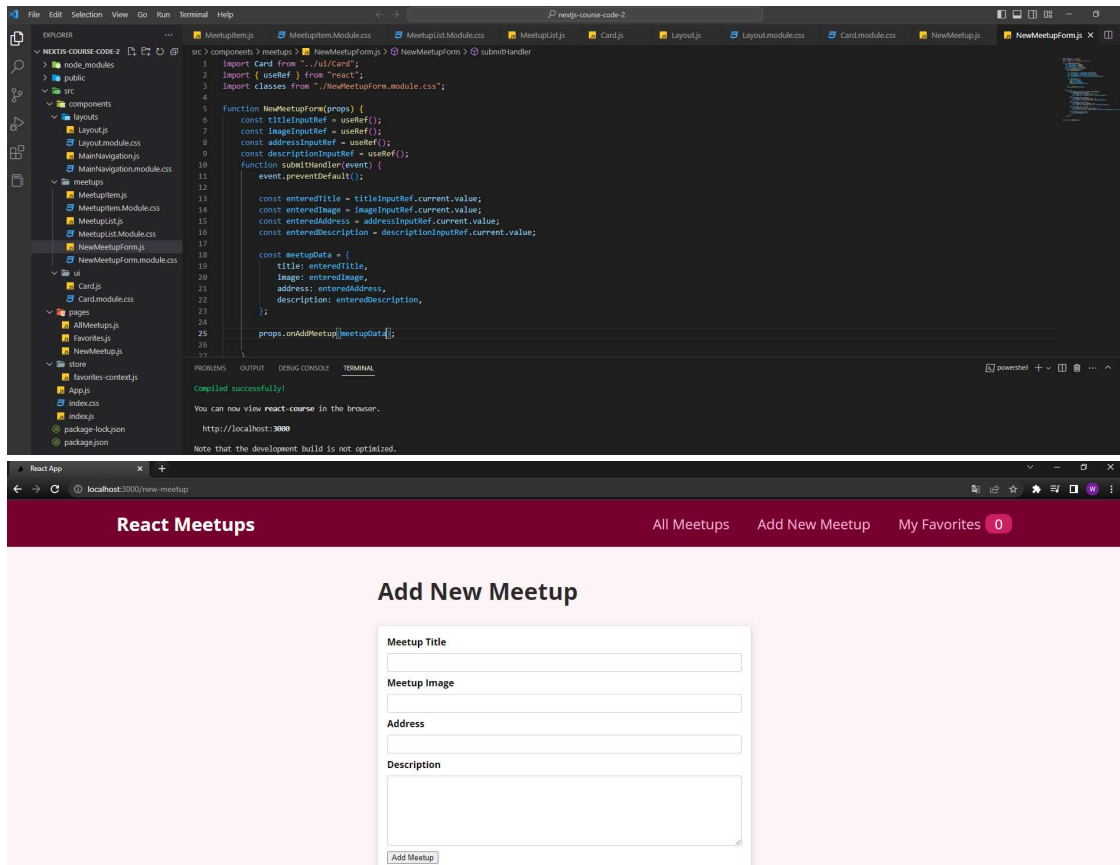
woutervandueren@outlook.com

Your Password

Login

Create new account

Section 14: Optional: NextJS Summary



Github link: https://github.com/WouterV2207/NextJS_Course

Certificate:

Certificate no: UC-d9fa1ac1-330e-4204-814c-10b9a682c502
Certificate url: uds.my/UC-d9fa1ac1-330e-4204-814c-10b9a682c502
Reference Number: 0004

CERTIFICATE OF COMPLETION

Next.js & React - The Complete Guide (incl. Two Paths!)

Instructors **Maximilian Schwarzmüller**

Wouter Vandueren

Date **Feb. 13, 2023**
Length **25 total hours**

Certificate Recipient:

Wouter Vandueren

About the Course:

Next.js & React - The Complete Guide (incl. Two Paths!)
Maximilian Schwarzmüller
4.7 ★★★★★ (9,942)
25 total hours · 276 lectures
€14.99 €99.99
Bestseller

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