

Exploring Our React Application



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localhost:3000

To-do List

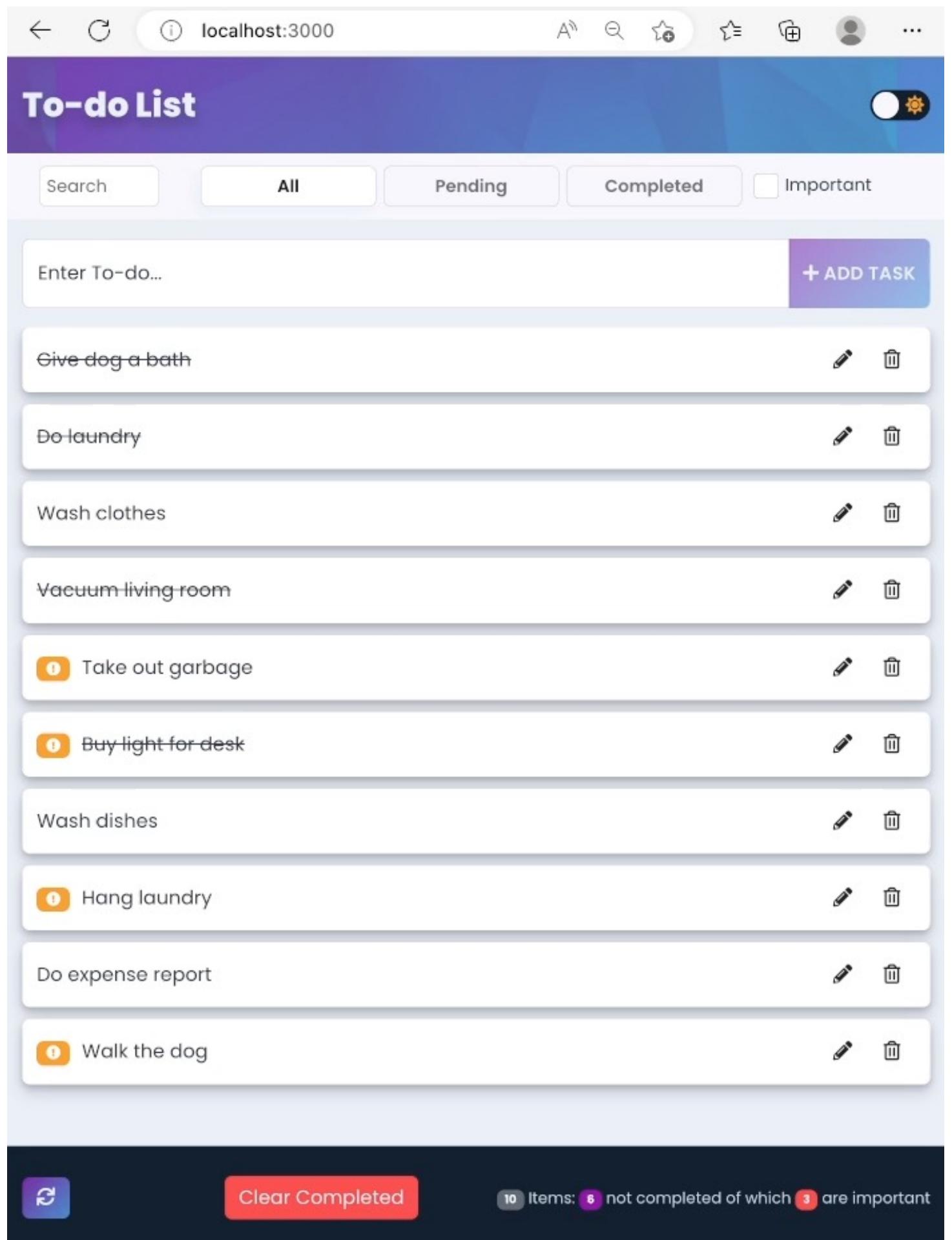
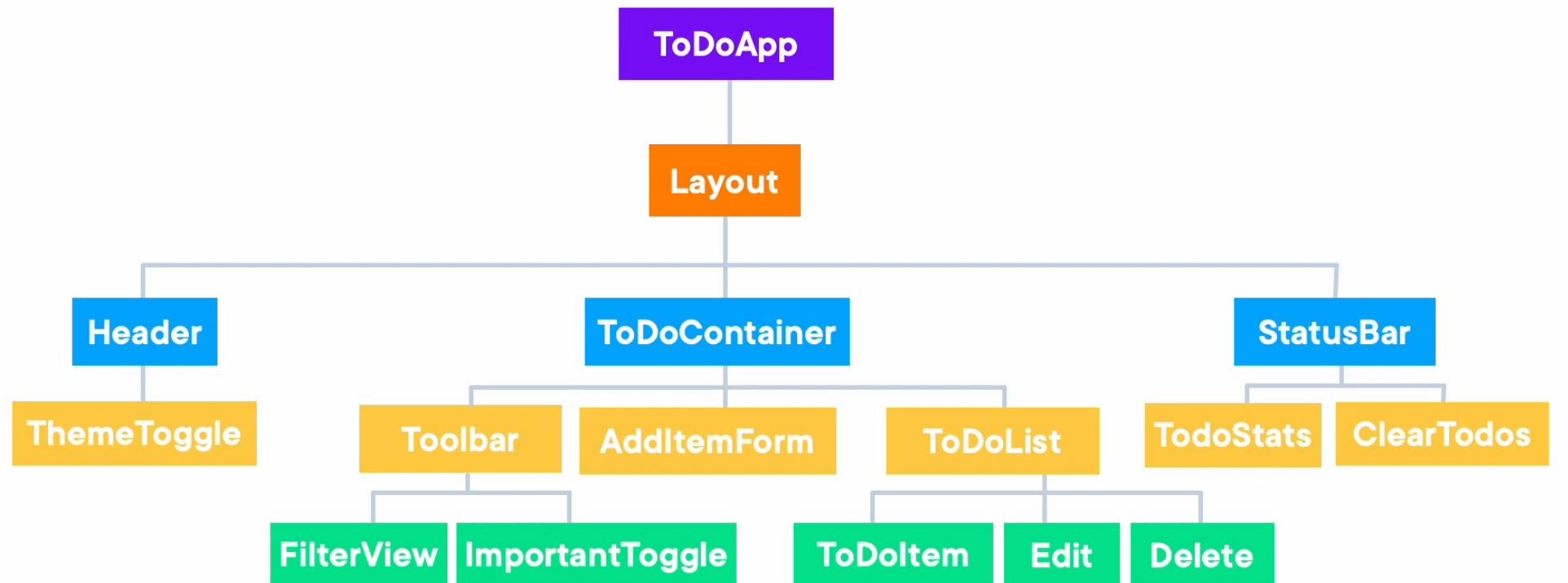
All Pending Completed Important

Enter To-do... + ADD TASK

- Give dog a bath
- Do laundry
- Wash clothes
- Vacuum living room
- Take out garbage
- Buy light for desk
- Wash dishes
- Hang laundry
- Do expense report
- Walk the dog

Clear Completed 10 Items: 8 not completed of which 3 are important





Up and Running With Visual Studio Code





The Next.js Toolchain Basics



Next.js is the toolchain that connects
the **React** library to what is needed to
debug and publish web apps



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A toolchain like **Next.js** is not required
but is very helpful in building **React** apps





Course app fully built out from start

Creating an app from an empty folder

- Install node.js
- Command: “npx create-next-app@latest”





Course app fully built out from start

To build the project originally...

- Install node.js
- run at prompt: “`npx create-next-app@latest`”

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
○ npx create-next-app@latest
  ✓ What is your project named? ... myapp
  ✓ Would you like to use TypeScript? ... No / Yes
  ✓ Would you like to use ESLint? ... No / Yes
  ✓ Would you like to use Tailwind CSS? ... No / Yes
  ✓ Would you like to use `src/` directory? ... No / Yes
  ? Would you like to use App Router? (recommended) > No / Yes !
```

No - implies using “Page Router”

Yes - implies using “App Router”

Code Review of Our Todo App



Understanding the Todo Apps Data Layer



Takeaways

- Feeling comfortable with the course todo app**
- Todo app is designed to learn from**
- Todo app is similar to real production app**
- OK to learn as you go in this course**

