Section Recap: Setting Up a Full-Stack Project

- We created a modern full-stack development environment using **Bun** as our runtime and workspace manager.

- Our project structure followed a monorepo setup with two packages: `client` for the frontend and `server` for the backend.

- We installed and configured **Bun**, and learned how it simplifies package management, scripting, and TypeScript support compared to Node.js.

- We set up workspaces so both the client and server share dependencies and can be run together with a single command.

- We used **Vite** to scaffold the React frontend.

- We configured a proxy in Vite so the frontend could communicate with the backend during development.

- We integrated **Tailwind CSS** for utility-first styling and added **shadcn/ui** for prebuilt, accessible UI components.

- We added **Prettier** to automatically format our code and defined consistent formatting rules with a `.prettierrc` file.

- We set up **Husky** and **lint-staged** to run formatting checks before each commit, ensuring a clean codebase.

- We managed environment variables securely using `.env` files and the `dotenv` package, and discussed best practices for environment-specific settings.