### **Dependencies (Production Packages)**

These are the packages required for your app to run in production:

1. **axios** - HTTP client for making API requests.
2. **bcryptjs** - Library for hashing passwords.
3. **chart.js** - JavaScript charting library.
4. **cookie** - Utility for working with cookies on the server side.
5. **dotenv** - For environment variable management.
6. **js-cookie** - Utility for working with cookies in the browser.
7. **jsonwebtoken** - For creating and verifying JSON Web Tokens.
8. **mysql2** - MySQL client for Node.js.
9. **netstat** - Provides network statistics.
10. **next** - React framework for building server-rendered applications.
11. **next-auth** - Authentication solution for Next.js.
12. **next-compose-plugins** - Compose multiple Next.js plugins.
13. **nodemailer** - Library for sending emails.
14. **openssl** - Node.js wrapper for OpenSSL commands.
15. **react** - JavaScript library for building user interfaces.
16. **react-chartjs-2** - React wrapper for Chart.js.
17. **react-dom** - React package for DOM rendering.
18. **react-query** - For data fetching and state management.
19. **styled-components** - CSS-in-JS library for styling React components.

### **DevDependencies (Development Packages)**

These are tools required for development and not included in production builds:

1. **@types/bcryptjs** - Type definitions for bcryptjs.
2. **@types/js-cookie** - Type definitions for js-cookie.
3. **@types/jsonwebtoken** - Type definitions for jsonwebtoken.
4. **@types/next** - Type definitions for Next.js.
5. **@types/node** - Type definitions for Node.js.
6. **@types/react** - Type definitions for React.
7. **@types/react-dom** - Type definitions for react-dom.
8. **autoprefixer** - Adds vendor prefixes to CSS rules.
9. **eslint** - Linter for JavaScript and TypeScript.
10. **eslint-config-next** - ESLint configuration for Next.js.
11. **postcss** - CSS transformation tool.
12. **tailwindcss** - CSS framework for utility-first styling.
13. **typescript** - TypeScript compiler.