


# 5 Great Tips To **Speed Up** Developing React Applications

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## Use the right dev tools

In order to **enforce** good coding **practices** and boost **productivity** from the very start of your **development lifecycle**, it's good to use a collection of **tools** that will potentially **save** you **time** in the long run.

**You should consider using these tools:**

**Prettier**

For good code formatting

**ESLint**

For detecting mistakes early

**Copilot / TabNine**

For AI code autocompletion

**React Dev Tools**

For easy debugging

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## Use a React framework

It's no **secret** that **frameworks** help us build what we want to build faster and more **efficiently**. The React library has some amazing **frameworks** built on top of it, and **using** them brings a lot of **advantages**!

**For your next project, take a look at:**



**Remix**



**Gatsby**



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Pick the framework that **aligns** well with your project's goals, it will help you **develop** your features **faster**!



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## Don't code from scratch

There's no point in **reinventing** the wheel when you're building your **web applications**. React has an amazing **ecosystem** of **libraries** that will help you get **anything** you need done more **efficiently**!

### Use these tools to build apps faster:

#### State & Data Fetching

React Query, Axios, Redux Toolkit, Zustand

#### Animations

Framer Motion, React Spring, GSAP

#### Icons

React Icons

#### Custom Hooks

React Use, React Haiku, Rooks

#### Other

React Table, React Draggable, React Helmet

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## Use a component library

Not having to **build** your components from **scratch** is a tremendous **advantage**! This way you can **focus** on building **features** instead and you can just **customize** the component's styling to your **liking**!

**These are some of the best choices:**



Mantine



Chakra UI



Base Web



Ant Design



MUI (Material UI)

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## Use a form handling library

Your app will **probably** have to use a lot of **forms**, so, implementing a **form handling** solution from **scratch** is **not the best idea**, instead, you can use some great **full-featured libraries** that are ready for you!

**Here are the most popular choices:**

Formik

React Hook Form

React Final Form

These **libraries** will cover all of the **form needs** of your application, including **validation**, **complex** scenarios, and will be way **less likely** to produce **bugs** compared to writing your **own** form handling code.

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