


# What's **new** features in Next.js



 [nextjs.org/blog/next-14](https://nextjs.org/blog/next-14)



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## Turbopack

a Rust powered successor to **Webpack**, is now close to stable. They also claim that Turbopack is now

- ▶ Up to **53.3%** faster local server startup
- ▶ Up to **94.7%** faster code updates with **Fast Refresh**



```
next dev --turbo
```



## Server Actions

now finally **stable** and ready to be used in production. You can now write the server code directly in the action handler(for example in form submission) without having to create an API route.

► This is done without **reloading** the page.



```
async function create(formData: FormData) {  
  'use server';  
  const id = await createItem(formData);  
}
```



Game  
changer



## Partial Prerendering

is a compiler feature coming soon in Next.js where the bare minimum static content of a dynamic page is immediately returned first (including the **Suspense** fallback) and the dynamic content will then be streamed into their own shell **without** any **network waterfalls**.



```
return (  
  <main>  
    <header>  
      <h1>My Store</h1>  
      <Suspense fallback={<CartSkeleton />}>  
        <ShoppingCart />  
      </Suspense>  
    </header>  
  </main> );
```



► When a request is made, the static HTML shell is immediately served:

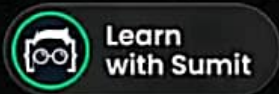
```
<main>
  <header>
    <h1>My Store</h1>
    <div class="cart-skeleton">
      <!-- Hole -->
    </div>
  </header>
  <section class="new-products" />
</main>
```



With Partial Prerendering **Enabled**. This page generates a static shell based on your `<Suspense />` boundaries. The **fallback** from React Suspense is **prerendered**.

Suspense fallbacks in the shell are then replaced with dynamic components, like reading cookies to determine the cart, or showing a banner based on the user.





# Next.js Learn Course

A brand new free course from **Vercel** to learn everything about Next.js to build a fully functional production grade website using latest **features**.

