#### Angular 15 new features

* **Stable Standalone Components API(which doesn’t depend on module.ts)**
  + the standalone APIs introduced to create angular applications without using the NgModules. (--standalone)
  + standalone components can work in sync with HttpClient, routers, Angular Elements, and more
  + Standalone API allows us to bootstrap an application in a single component. bootstrapApplication(component name) in main.ts
  + (--standalone), .bootstrapApplication(component name) in main.ts ,

Include in html file directly.

* **Image Directive (NgOptimizedImage) is now Stable**
  + The NgOptimizedImage was introduced in V14.2, which helps us to easily adapt for loading image performance.
  + Requires that width and height are set
  + Warns if width or height have been set incorrectly
  + Warns if the image will be visually distorted when rendered
  + **Automatic srcset Generation:**
  + **Fill Mode [experimental]**
* **Functional router guards**
  + With the help of tree-shakable standalone router APIs, we work on reducing the boilerplate in the guards.

# The router unwraps default imports

* + To make the router simpler and reduce boilerplate further, the router now auto-unwraps default exports when lazy loading.

# Better stack traces

* + so using stack trace we can find the place where the error is coming.

# CDK Listbox

* + The Component Dev Kit (CDK) offers a set of behavior primitives for building UI components. In v15 we introduced another primitive that you can customize for your use case — the CDK listbox:
  + Documentation(https://material.angular.io/cdk/listbox/overview)
* **Improvements in the experimental esbuild support** 
  + **(takes less time to build)**
  + Update esbuild in  angular.json
  + **"builder": "@angular-devkit/build-angular:browser-esbuild"**