



Angular has come a long way in the web and app development world since its inception in 2010. Developers are continually leveraging their full potential to stay ahead in the market competition.

Do you know? Angular has been a staple in the world of JavaScript frameworks. Among 24 JS frameworks, Angular enjoys tremendous popularity worldwide.

Over the years, we have also seen a fair share of Angular updates and improvements. It started with some ten or hundred websites, and today it's powering **363,336 websites**, and in the future, the expectation is much higher.

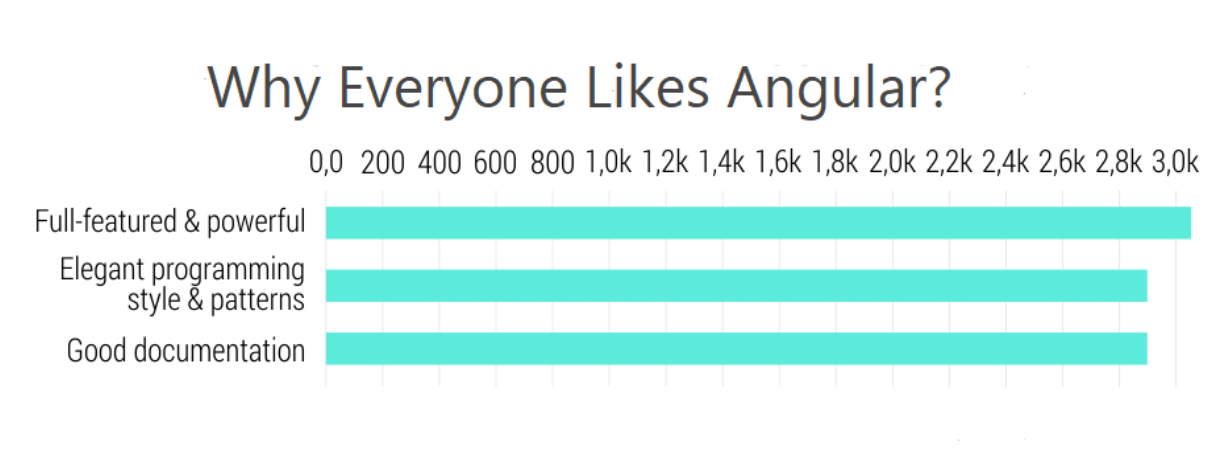


But, any idea how it started, how it's going, and what the future holds? No? Let's uncover these points in this blog. We will also explore some of the features and benefits Angular offers.

So, let's start Angular's technological drive and uncover its past, present, and future.

What is Angular?

Angular is an open-source JavaScript framework used to create single-page applications. Google launched in 2010, and since there have been many releases.



This popular JS framework allows you to use HTML as your template language, add attributes to DOM elements, and write code using standard JavaScript syntax. You can also use directives to extend the functionality of HTML tags and create reusable components.

Top Features of Angular

Some of the top features of Angular include:

- Angular uses HTML as its template language, making it easy to learn and use.
- Angular is an MVC (Model View Controller) framework, which helps you organize your code more logically.
- Angular has built-in routing, data binding, and templating features that make development much easier.
- Angular is a compelling and versatile framework used for small and large projects.

How has Angular Transformed Over the Years?

Angular has covered a long journey since its launch in 2010. The Angular team has been hard at work making improvements and adding new features.

Angular Timeline



The development of Angular can be divided into three phases:

- Phase I (2010–2013): Dominated by the release of Angular and included developing the core framework features.
- Phase II (2014–2016): Focused on developing Angular Material, Angular Flex-Layout, and other related libraries.
- Phase III (2017–present): Focused on the development of Angular (the next generation of Angular).
- Phase IV (2020–2021): Released Angular and ended support for Angular JS.

Latest Angular Versions — Meet Angular 12 & 13

Angular 12

Angular 12, launched on May 12, 2021, is an improved version of the Angular framework. It is faster, more efficient, and easier to use than ever before.

Some of the new features include:

- A renewed focus on performance and scalability
- Improved support for TypeScript
- Easier creation of Progressive Web Apps
- Greater flexibility when working with animations
- Enhanced support for internationalization

Angular 13

Angular 13 is the latest version launched recently, on December 15, 2021. It will let developers do less coding and achieve better results.

Some of the major features include:

- View Engine is removed
- Enabled Persistent build-cache by default
- Supports TypeScript 4.4
- Adobe Fonts supported
- Improvements to Angular Tests & Material

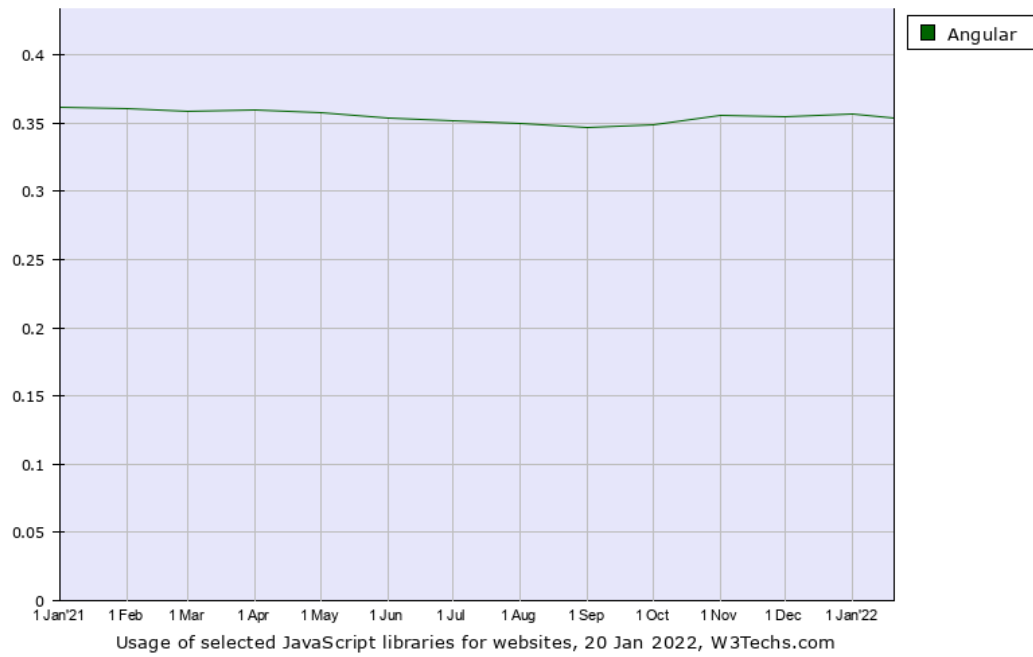
How is Angular Going in the Market Currently?

Angular is currently one of the most popular JS frameworks in the market. It is used by many large companies and has a very active community. In addition, the development of Angular is sponsored by Google, which gives it a lot of credibility and support.

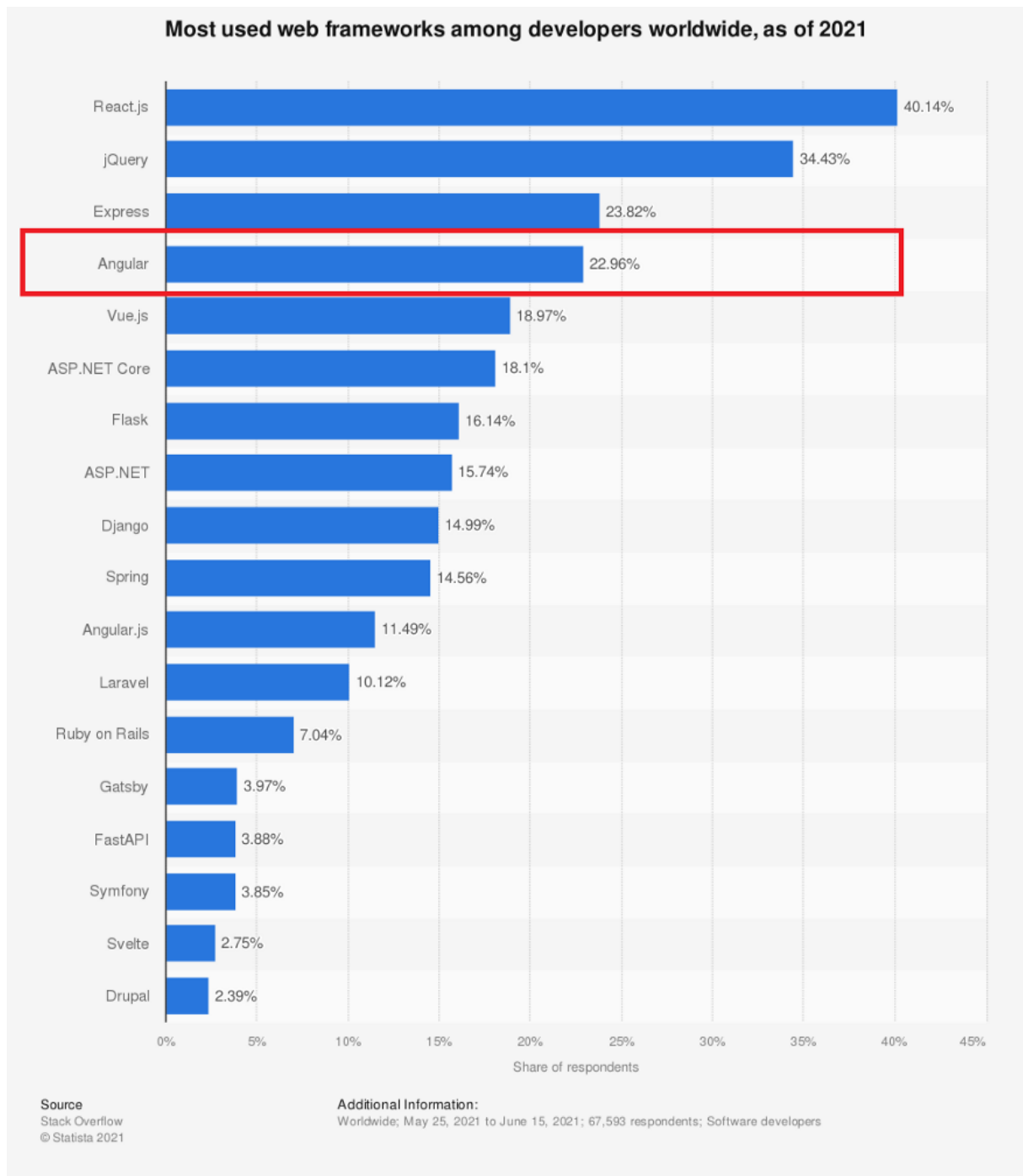
Businesses are utilizing its full potential to create high-performance applications. The framework has a lot of features that make development easier and faster. If you would like to develop a website or app, you can [hire Angular developers](#).

Know Angular's Current Usage Stats

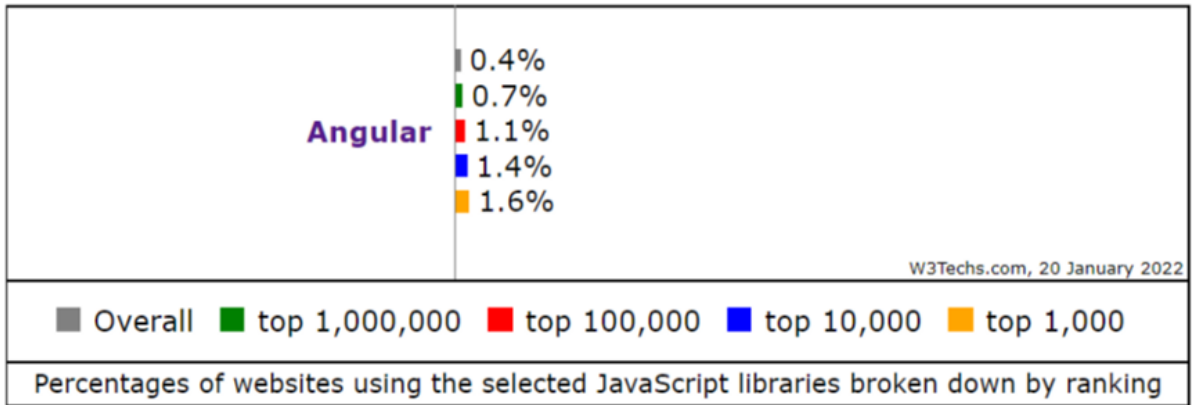
- The usage of Angular has grown significantly since its inception in 2010.



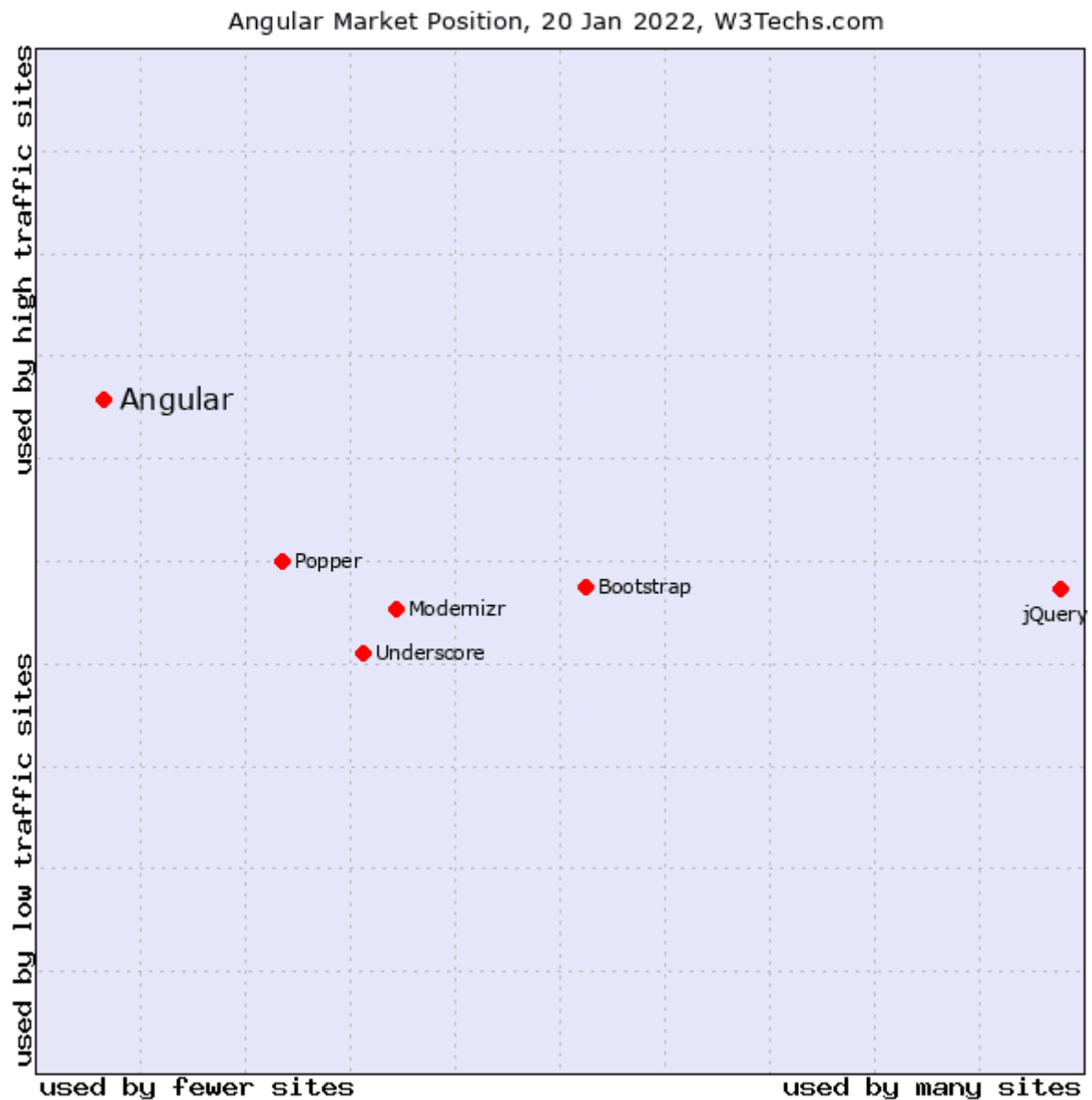
- According to Statista 2021 results, Angular is the fourth most popular web framework with a market share of **22.96%**.



- 0.4% of all the websites use Angular, which is a JavaScript library market share of 0.4%.



- Angular powers the high-traffic websites of search engines.



- The top industry verticals like Media, IT, and more are using Angular.

Top Industry Verticals

Industry verticals where Angular JS is being used



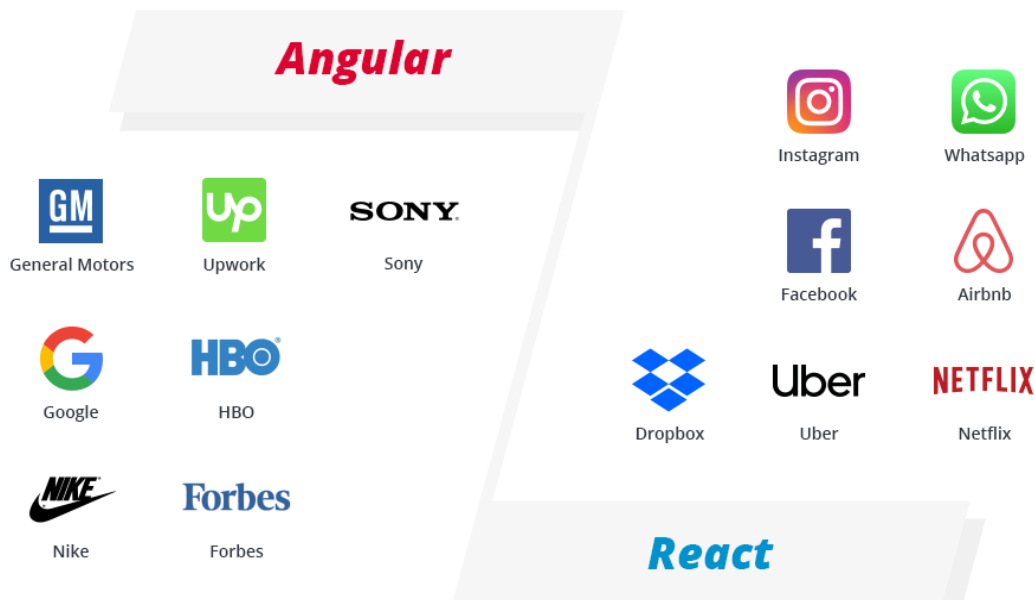
Industry Vertical	Popularity
Computers Electronics & T...	6.22%
Arts & Entertainment	4.80%
Science & Education	3.59%
News & Media	3.03%
Others	82.36%

Business Benefits of Angular

- 1. Effective Cross-Platform Development-** Angular enables you to write code that can run on both web and mobile platforms with little or no modifications.
- 2. Improved Speed and Performance-** Angular is known for its high speed and performance. It can handle large data volumes and complex operations without any problems.
- 3. Faster Development Process-** It significantly reduces its time to develop applications. You can create prototypes and MVPs very quickly.
- 4. Scalability-** A scalable framework that can develop applications of any size. It will help you to handle sudden traffic spikes and unexpected user growth.
- 5. High-Quality Application-** Develops high-quality applications that meet the business requirements. You can offer a great user experience and get better results.
- 6. More Lightweight Web Applications-** Angular is a more lightweight alternative to frameworks like React and Vue. It becomes a better choice for businesses that want to create fast and responsive web applications.
- 7. Efficient Problem-Solving Patterns-** It's something that business owners value a lot. Angular has some of the best problem-solving patterns that help quickly and efficiently solve business problems.

8. Improved Developer Productivity- One of the most significant benefits of using Angular is improved developer productivity. Businesses that use Angular can get more work done in less time.

Popular Use Cases of Angular



- **Adobe** uses Angular to create a more user-friendly experience for its customers.
- **Upwork** uses Angular to power its online hiring platform.
- **Ngrok** uses Angular to provide secure tunnels for remote access to web applications.
- **Weather.com** uses Angular to provide real-time weather updates on its website.
- **Google** uses Angular to create user-friendly and responsive applications.
- **BBC** uses Angular to create a more interactive and engaging experience for its users.
- **Walmart** uses Angular to create a more seamless shopping experience for its customers.
- **Netflix** uses Angular to create a more engaging and personalized experience for its users.
- **Airbnb** uses Angular to provide a better user experience for its customers.
- **Lyft** uses Angular to improve the rider experience.

What Type of Projects Can Benefit from Angular?

Angular is an excellent choice for any project that needs to be developed quickly and efficiently. It is perfect for creating high-performance and scalable applications. The framework has many features that make it ideal for business applications.

See what type of applications you can develop with angular:

1. Enterprise Applications- Angular is perfect for creating enterprise applications. It has the features and performance to handle large amounts of data and complex operations. It has

TypeScript support, which is excellent for developing large-scale enterprise applications. Your project will get completed quickly and with high quality.

For example- Nike, Ford, and McDonald's are all known for developing their enterprise applications with Angular.

2. Apps with Dynamic Content- Angular is great for apps displaying dynamic content. It can handle large data volumes quickly and easily. This makes it perfect for creating news applications, social media applications, and other types of apps that require real-time updates.

For example- The Guardian, Forbes, and Reuters have used Angular to create apps with dynamic content.

3. eCommerce Applications- Angular is perfect for creating eCommerce applications. It has the features and performance to handle large amounts of data and complex operations. Your project will get completed quickly and with high quality.

For example- Amazon, Alibaba, and eBay applications are Angular powered.

4. Progressive Web Apps- Angular is perfect for creating Progressive Web Apps. It has the features and performance to create fast and responsive applications. New CLI (Command Line Interface) tools make it easier than ever to build Progressive Web Apps with Angular.

For example- Flipkart, Twitter Lite, and Cricbuzz are all best examples of Progressive Web Apps created with Angular.

5. Real-Time Applications- RTA (Real-Time Applications) are applications that require updates in real-time. They need to display the latest data as soon as it becomes available. Angular is an excellent choice for creating RTAs because of its performance and scalability.

For example- Google Maps, Facebook, and Uber are examples of RTA applications created with Angular.

What is the Future of Angular?



Angular has a brighter future ahead. Its team is continually working hard to make the framework even better. They are planning to release new versions of Angular that will include great new features.

According to experts, we can expect the following advancements from Angular in the future:

1. Better Developer Ergonomics with Strict Typing

One of the main goals of the Angular team is to make the development process more manageable. They are planning to improve the developer ergonomics with strict typing. It will help ensure that all code is written in a consistent style.

Angular already has excellent features like type checking and error reporting, making it easy for developers to write high-quality code. The team is planning to improve these features in future versions of Angular.

2. Improved Text Times and Debugging

The angular team plans to improve the text times and debug process. They are working on a new feature called stack traces, making it easier to debug errors in your code.

Stack traces will show you the exact line of code that caused an error. It will help you quickly find and fix any mistakes in your application.

3. Reduce Framework Overhead

The team is also working to reduce the framework overhead. It will help to improve the performance of your applications.

They plan to do this by moving some code into a library. It will help to improve performance and keep your application size small.

4. Optional NgModulars

The next in the queue is the NgModulars. It is an exciting feature that was designed to modularize the Angular framework. It will allow you to create smaller and more specific modules for your applications.

This will help you to keep your code organized and easy to manage. It will also improve performance by reducing the amount of code that needs to be loaded into the browser.

5. Angular Compiler as a PlugIn

Finally, the Angular compiler will become a plug-in for TSC (TypeScript Compiler). It will allow you to use TypeScript features in your Angular applications.

This will help improve the quality of your code and make it easier to write large applications. It will also help ensure that all code is written in a consistent style.

These are just a few of the advancements that we can expect from Angular in the future. The team is hard at work to make Angular even better. So, stay tuned for more great things in the world of Angular.

Final Words

Angular is an excellent choice for creating fast and responsive applications. It has come a long way since its inception, and it is only getting better with time. The team is working hard to make Angular even better.

Currently, the framework is powering high-quality business applications of the market. So, if you also want to develop a high-performance application, hire an [Angular development company in India](#) today and get started.