

# Angular - A Powerful Frontend Framework

*Modern Web Development with TypeScript*

Angular is a platform and framework for building single-page client applications using HTML and TypeScript.

Developed and maintained by Google, it provides a comprehensive solution for building dynamic and scalable web apps.

Key Features:

- Component-based architecture
- Powerful templating system with directives
- Built-in dependency injection
- Angular CLI for scaffolding and managing projects
- Integrated routing and state management
- RxJS for reactive programming
- Ahead-of-Time (AOT) compilation for performance

Angular encourages best practices and clean architecture. It is well-suited for enterprise-scale applications due to its modular design, robust tooling, and long-term support.

Common Use Cases:

- Web dashboards and admin panels
- Progressive Web Apps (PWAs)
- Enterprise applications
- E-commerce frontends

Angular uses TypeScript, which offers type safety and object-oriented features, making it ideal for large teams and long-term projects.

With consistent updates and a large developer community, Angular remains one of the most popular frontend frameworks in 2025.