(*What Is Angular? | Simplilearn*, n.d.)

*What is Angular? | Simplilearn*. (n.d.). Simplilearn.com. Retrieved October 24, 2023, from <https://www.simplilearn.com/tutorials/angular-tutorial/what-is-angular#:~:text=Angular%20enables%20users%20to%20build>

for front end we use Angular to develop our application because of following reasons.

Angular is a full-fledged framework which give a structured ways to build web applications to maintain code consistency.

Angulars modular and component-based architecture, can allow us to build applications by breaking them into smaller components. This modularity enhances code maintainability and reusability.

Two-Way Data Binding: Angular offers two-way data binding, which simplifies the synchronization of data between the user interface and application logic. This feature reduces the need for manual DOM manipulation.

Dependency Injection: Angular's built-in dependency injection system makes it easier to manage and share dependencies across components and services. It promotes a more maintainable and testable codebase.

Reactive Extensions (RxJS): Angular integrates RxJS, a library for handling asynchronous and event-driven operations. This makes it easier to manage data streams, handle HTTP requests, and perform real-time updates.

Testing Support: Angular is designed with testing in mind. It provides support for unit testing and end-to-end testing, making it easier to ensure the quality and reliability of your application.

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