**Angular(Learning Outcomes)**

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**Angular project structure:** I learned about the structure of an Angular project and the various files and directories involved.

**Property Binding:** It is a one-way data binding approach where changes in the component class update the property in the template.

**Two-way Binding:** When the data in the component changes, it automatically updates the UI, and when the user makes changes in the UI, it updates the component data.

**Displaying list:** Using \*ngFor

**Services:** I used services to organize and share code and data across multiple components or throughout an application.

**Routing:** I have used routes to define the navigation paths within an application. These enable us to map URLs to specific components, allowing users to navigate through different views and access different parts of your application.

**HTTP Client Module:** Provides the functionality to make HTTP requests to a server and handle the responses. It is used for fetching data from APIs, sending data to a server, and interacting with RESTful services.

**Dependency Injection:** It provides a way to create and inject instances of objects (dependencies) into other objects that require them. DI helps promote modularity, reusability, and testability in your Angular applications.

**Observable :** Observable is a powerful data handling mechanism that allows me to work with asynchronous data streams.It provides a way to handle and manipulate streams of data, including handling events, making HTTP requests, and working with other asynchronous operations.

**Subscribe:** The subscribe() method is used to create a subscription to an Observable. It allows you to receive and handle the emitted values, errors, and completion signals from the Observable stream.

**ActivatedRoute:** The ActivatedRoute is a service that provides access to information about a route associated with a component. It allows us to retrieve parameters, query strings, and other data related to the current route.