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## Angular Roadmap for Beginners in 2022.



### ■ Fundamentals ■

- Typescript
- Angular CLI
- NgModules

#### • Components

- Class
- Template
- Metadata

#### • Template Syntax

- Interpolation
- Property Binding
- Two-way binding
- Pipes
- Template Reference Variables

#### ⇨ Directives

#### ⇨ Component

#### • Structural

- ngSwitch
- ngFor
- ngIf

#### • Attribute

- NgClass

→ NgStyle

⇨ Component Styling

→ Input

→ Output

⇨ Component Interaction

→ Lifecycle methods

■ Advanced Topics ■

⇨ Services

→ Dependency Injection

→ Providing Services

⇨ Observables

→ Creating Observables

→ Subscribing to Observables

→ Executing Observables

→ Disposing Observables

→ Operators

⇨ HTTP Client

→ HTTPClient

→ GET, POST, PUT & DELETE

→ Typed Response

→ Error Handling

→ Interceptors

⇨ Forms

• Template Driven Forms

→ FormsModule

→ NgForm

→ NgModel

→ Ng Model Group

→ Tracking State and Validity

→ Validation and error messages

→ ng submit

• Reactive Forms

→ ReactiveFormsModule

- FormControl
- FormGroup
- setValue and patchValue
- Form builder Service
- Validator Functions
- Form array
- ng submit

#### ⇨ Routing

- RouterModule
- Configuring Routes
- Router Outlet
- router link
- Wildcard routes
- Redirecting Routes
- Route parameters
- Nested Routes
- Relative paths
- Lazy loading Routes
- Route Guards

#### ⇨ Animations

#### ⇨ Ecosystem

#### ⇨ State management

- ngRx

#### ⇨ UI library

- Angular material

#### ⇨ Server side rendering

- Angular universal

#### ⇨ Testing

- Jasmine and karma
- Protractor

#### ⇨ Miscellaneous

- i18n
- Accessibility

Credits: <https://t.co/yILESYOnzz>

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