Project:

1. Angular Component – Parent/child component, Passing data from parent to child, child to parent (@input and @output)
2. Data Binding – Interpolation, Property/Attribute Binding, Event Binding, Class Binding, Two-way Data Binding
3. Directives – Structural (\*ngIf, \*ngFor, \*ngSwitch), Attribute (ngClass, ngStyle), Component (@component)

Project1:

1. Forms – Template Driven Form, Reactive Model or Model Driven Form, Reactive Form Validations, Template Driven Form Validations
2. Pipes concepts – Usage of pipe concepts, User Defined pipe

Project2:

1. Angular Services – Demo Example (difference between constructor and ngOnInit()), Dependency Injection

Project3:

1. Angular Routing – Demo Example (explaining routing, redirecting from one page to another)

Project4:

1. Angular HTTP Client – Demo Example (retrieving data from a demo text file, retrieving data from a url, retrieving data from a json file)
2. JSON Mock Api Server – loading data into json server, retrieving it, adding data, editing data