Shubham, Before working in Laravel/Angular, please learn about these points, this will be completed only at 4 days

Angular Learning Tasks Docs:

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There are many topics which covers it:-

URL: https://www.tektutorialshub.com/angular-tutorial/

1) Components, Component interaction (Done)

2) Modules (Done)

3) Data binding with multiple Component (Done)

# Parent-Child Communication

# String Interpolation {{}}

# Event Binding, Two-Way Binding

# One way Binding — Custom Binding, Property Binding

# Two Way Binding [(ngModel)]

4. Directives- inbuilt and custom Directives and Life cycle (Done)

5) Pipes, Pipes- inbuilt and custom pipes. (Done)

6) Handle HTTP Errors Using Error Handling throwError() and catchError() Operators

7) Host Binding and Attribute Directives (Done)

8) View Children and Content Children (Done)

9) Services, filters & Dependency Injection, @Injectable(), behavior subject (Done)

10) Changing Pages with Routing

# Router Guard (Done)

# Meta Service (Done)

11) Understanding Observable (Done)

# Observable with Reactive Programming

12) Handling Forms in Angular Apps (Done)

13) Using Pipes to Transform Output

14) Making HTTP Requests (Done)

15) Authentication & Route Protection in Angular Apps

16) Using Angular Modules & Optimizing Apps

17) Deploying in Angular App

18) Animation, Lazy loading

19) Angular Universal

20) Rxjs, rxjs operators And observables, ngrx and Redux

21) Ngrx (state management)

22) Content projection

23) Compile types i.e. AOT vs JIT

24) Subscribe(), Angular Expressions

25) Angular Scopes, Scope Object

26) REST API Implementation

27) Change detection

28) Decorators, and templates

29) Component interaction

# @input @output DOM manipulation using @ViewChild, data emit, event emitter

30) socket with chating without page refresh

31) Angular Directives, ngFor, ngSwitch, ngIf, ngClass, ngStyle, ngFor Trackby, Custom Directive (Done)

32) Angular Pipes, Angular Custom Pipes, Date Pipe, Async Pipe, KeyValue Pipe (Done)

33) Component Life Cycle Hook (Done)

# OnInit & OnDestroy, Onchanges, DoCheck

34) Angular Forms

# Angular Forms Tutorial: Fundamental & Concepts

# Template-Driven Forms in Angular

# Set Value in Template Driven forms in Angular

# Reactive Forms in Angular

# FormBuilder in Reactive Forms

# SetValue & PatchValue in Angular

# StatusChanges in Angular Forms

# ValueChanges in Angular Forms

# FormControl

# FormGroup

# FormArray Example

# Build Dynamic or Nested Forms using FormArray

# SetValue & PatchValue in FormArray

# Select Options Dropdown

# Typed Forms in Angular

# FormRecord in Angular

35) Dependency Injection

# Dependency injection

# Injector, @Injectable & @Inject

# Providers

# Injection Token

# Hierarchical Dependency Injection

# Angular Singleton Service

# ProvidedIn root, any & platform

# @Self, @SkipSelf & @Optional Decorators

# @Host Decorator in Angular

# ViewProviders

36) Angular Forms Validation (Done)

# Validations in Reactive Forms in Angular

# Custom Validator in Reactive Forms

# Passing Parameter to Custom Validator in Reactive Forms

# Inject Service into Custom Validator

# Validation in Template-Driven Forms

# Custom Validator in Template-Driven Forms

# Angular Async Validator

# Cross Field Validation

# Adding Validators Using SetValidators

37) HTTP (Done)

# Angular HTTP Client Tutorial

# HTTP GET Example

# HTTP POST Example

# Passing URL Parameters (Query strings)

# HTTP Headers Example

# HTTP Interceptor

38) Angular Router (Done)

# Angular Router with standalone components

# Location Strategies in Angular Router

# Passing Parameters to Route

# Child Routes / Nested Routes

# Query Parameters

# Navigation between Routes

# Angular Pass data to route

# RouterLinkActive

# Router Events

# ActivatedRoute

39) Angular Route Guards (Done)

# CanActivate Guard

# CanActivateChild Guard

# CanDeactivate Guard

# Angular Resolve Guard

40) Introduction to Angular Modules

# Routing Between Angular Modules(Done)

# Angular folder structure: Best Practices(Done)

# Lazy Loading in Angular

# Preloading Strategy

# CanLoad Guard

41) Advanced Components

# Ng-Content & Content Projection in Angular

# Angular @input, @output & EventEmitter

# Template Reference Variable in Angular

# ng-container in Angular

# ng-template & TemplateRef in angular

# ngtemplateoutlet in angular

# HostBinding & HostListener

# ViewChild, ViewChildren & QueryList

# ElementRef

# Renderer2

# ContentChild & ContentChildren

# AfterViewInit, AfterViewChecked, AfterContentInit & AfterContentChecked

# Angular Decorators

42) Angular Observable Tutorial

# Create an Observable from a string, array, object, collection

# Observable from events using fromEvent

# Observable pipe

# Map Operator

# Filter Operator

# Tap Operator

# SwitchMap

# MergeMap

# ConcatMap

# ExhaustMap

# take, takeUntil, takeWhile, takeLast

# First, last & Single

# Skip, SkipWhile, SkipUntil & SkipLast

# Scan & Reduce

# DebounceTime & Debounce

# Delay & DelayWhen

# ThrowError

# CatchError

# Retry & ReTryWhen

# Unsubscribe from an observable

# Subjects in Angular

# ReplaySubject, BehaviorSubject & AsyncSubject

# Angular Subject Example

43) Angular Global Styles

# View Encapsulation

# Style binding in Angular

# Class Binding in Angular

# Component Styles

# How to Install & Use Angular FontAwesome

# How to Add Bootstrap to Angular

**Day 1 :**

First of all complete these points

# Emit (Parent to child and child to parent) (Done)

# ngModule (Done)

# Observable (Done)

# Data binding (Done)

# Pipes (Done)

# Interface (Done)

# Directives (Done)

# Intercepter (Done)

# Form Validation (Done)

# Detection (Done)

form validation messages show with **pipes** OR **directives**.

**Day 2 :**

# Host Binding (Done)

# View Children and Content Children (Done)

# Services, filters & Dependency Injection, @Injectable(), behavior subject (Done)

# Angular Router (Done)

# Changing Pages with Routing (Done)

# Router Guard

# Meta Service

# Handling Forms in Angular Apps (Done)

# Making HTTP Requests (Done)

Day 3 :

# Authentication & Route Protection in Angular Apps

# Using Angular Modules & Optimizing Apps

# Deploying in Angular App

# Animation, Lazy loading

# Angular Universal

# Rxjs, rxjs operators And observables, ngrx and Redux

# Ngrx (state management)

# Content projection

# Compile types i.e. AOT vs JIT

# Subscribe(), Angular Expressions