

JAVA FULLSTACK

Module 2 Assessment [ANGULAR 6]



JSpiders
Training & Development Center

TESTYANTRA

Unit of

Software Solutions

Module Test (Practical): Module Test 2

Max Marks: 70

Duration: 4 hrs

Assessment Parameters

1. Solution Completeness (all requirements addressed) – 20 %
2. Working solution for each requirement – 40 %
3. Comments – 20%
4. Coding standards – 20 %

35*1=35

1. Create Angular App and generate required components with Angular Routing.

- A page with 4 routes (Home, About, Register , users)
- should be able to navigate to the page assigned to each route.
- On Register page, should have Register Form with username and password fields.
and should have validation either Reactive form/Template Driven form.
- if we don't provide any url route, it should navigate to the "homepage" automatically.
- if type in a garbage url route (a url that doesn't exist), it should also navigate to the homepage as well or a 404 page.

2. Create angular Service and http Client

- On Angular service should have GET , DELETE http methods and Observables.
- Use this RESTfull Api <https://api.github.com/users> and perform http methods
- Design application to display data in table format including users Photos , Id , name and repoURL.
- Every rows should have delete button , delete the particular row by using delete button

Marks Distribution:

Angular Routing and Displaying correctly	10
Routing configuration and links	5
Validating the form using Reactive/Template driven form .	10
Directives/abstract class	5
Adding forms with bootstrap styles	5
Angular Service and functionality	
Service and Displaying the table correctly	10
GET and Delete and the Users.	10
Configure Http Client Module	5
API Implementation for Angular	10