

# **JAVA FULLSTACK**

## **Module 2 Assessment [ANGULAR 6 ]**



**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 %**

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**35\*1=35**

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

- A page with 4 routes (Home, About, Task Manager, Login)
- should be able to navigate to the page assigned to each route.
- On About page, Should have details of the Admins with their Image, Name and Description.
- On Task Manager page, should have a input box to add a task. The added task should be displayed in the same page where it can be edited and can deleted.

- On Login page, should have Login Form with username and password fields and should have validation either Reactive form/Template Driven form.
- If route is invalid it should redirect to page not found page.


35\*1=35

## 2. Create angular Service and http Client

- A page with 4 routes (Home, News, Register, Users)
- One Angular service should have GET http method and Observables.
- Use this RESTfull Api  
<https://newsapi.org/v2/topheadlines?country=us&apiKey=f43517bb36c04744a65fe54c4043a8eb> and get the news and display in News page.
- One more service should be there with an array of users.
- Register page should be there with 4 fields to register users with reactive form validation and on submit it should save the user in the users array in the service.
- Users page should contain all the users registered, in the table format with edit and delete buttons from where the user can be edited and deleted.


## FRONTEND SAMPLE PAGE:

News App News




Chandrababu Naidu, Son Under House Arrest Amid Protest Against YSR Congress - NDTV News

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