Module 9: Validating Angular Forms

Assignment 1 – Creating custom validator and adding built-in validators to template-driven forms

edureka!



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Assignment - 1:

Problem Statement

Add different validation to template-driven form created in previous module (Module 8 assignment 1)

Perform the following operations to build the application:

- 1. Add Required field validator to all the form fields.
- 2. Email address validator to match correct email format.
- Phone number validation to have numeric value with minimum 10 and maximum 12 digits.
- 4. Password validation to have minimum of 6 characters.
- 5. Validate the password and confirm password form fields for similarity.
- 6. Display the below mentioned error messages if the validation criteria is not met:
 - Email: Enter a valid email address, e.g., john@example.com
 - Phone Number: Phone number must be minimum 10 digits and maximum 12 digit in length.
 - Password
 - o For length: Password must be at least 6 characters.
 - o For mismatch: Password Mismatch
- 7. Make use of CSS classes and Bootstrap to design the application.

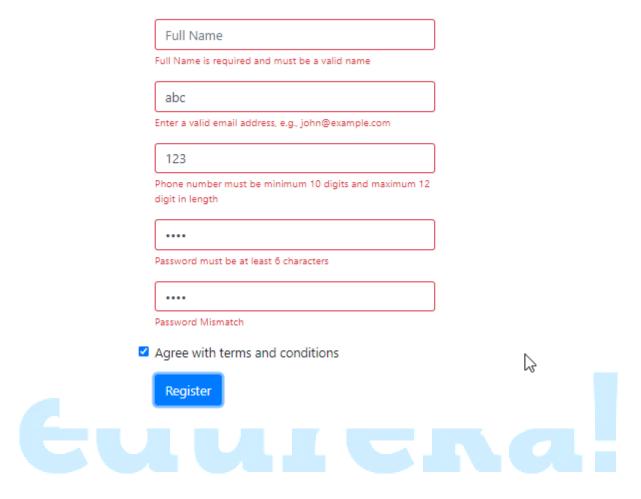
Here is an example of how your application should look:

Error messages:

User Registraion using Template driven form

Full Name	
Full Name is required and must be a valid name	J
Email	
Email is required	
Phone No.	
Phone is required	
Password	
Password is required.	
Confirm Password	
Confirm password is required	
Agree with terms and conditions	
Register	ß

User Registraion using Template driven form



After building the application, prepare a ZIP file of the application code and upload it on LMS in Assignment solution section for evaluation.