## Module 7: 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 6 assignment 1)

#### Perform the following operations to build the application:

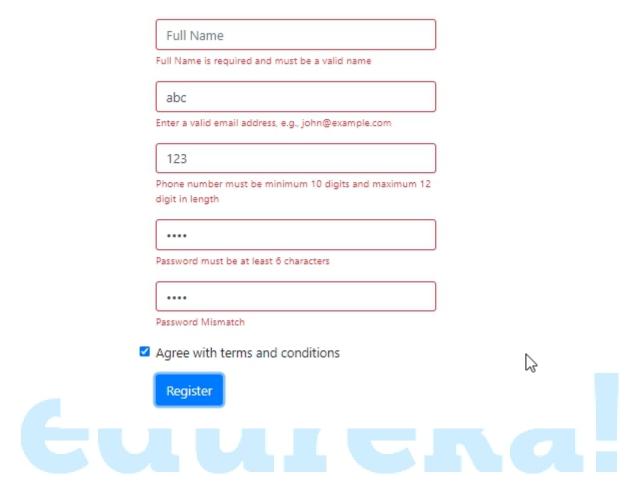
- 1. Add Required field validator to all the form fields.
- 2. Email address validator to match correct email format.
- 3. Phone number validation to have numeric value with minimum 10 and maximum 12 digits.
- 4. Password validation to have minimum of 6 characters.
- 5. Validate the password and confirm 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:

## User Registraion using Template driven form

Full Name	
Full Name is required and must be a valid name	
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	B

### 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.