

## Module 7: Validating Angular Forms

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

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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
    - For length: Password must be at least 6 characters.
    - 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 Registration using Template driven form

Full Name is required and must be a valid name

Email is required

Phone is required

Password is required.

Confirm password is required

☒ Agree with terms and conditions

Register

*Error messages:*

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## User Registraion using Template driven form

Full Name

Full Name is required and must be a valid name

abc

Enter a valid email address, e.g., john@example.com

123

Phone number must be minimum 10 digits and maximum 12 digit in length

....

Password must be at least 6 characters

....

Password Mismatch

☒ Agree with terms and conditions

Register

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