

Module 9: Validating Angular Forms

Assignment 2 – Creating custom validator and adding built-in validators to reactive forms

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Assignment – 2:

Problem Statement

Add different validation to reactive form created in previous module (Module 8 assignment 2)

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. Create a custom validator directive “confirm-equal-validator” to match the Password and confirm password form fields.
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 the application should look:

Employee Registraion Form

Full Name is required and must be a valid name

Email is required

Address is required

City is required

Phone is required

Password is required.

Confirm password is required

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Error Messages:

Employee Registraion Form

Full Name

Full Name is required and must be a valid name

abc

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

Address

Address is required

City

City is required

123

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

....

Password must be at least 6 characters

....

Password Mismatch

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Register

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