Module 7: Validating Angular Forms

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

edureka!



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Assignment - 2:

Problem Statement

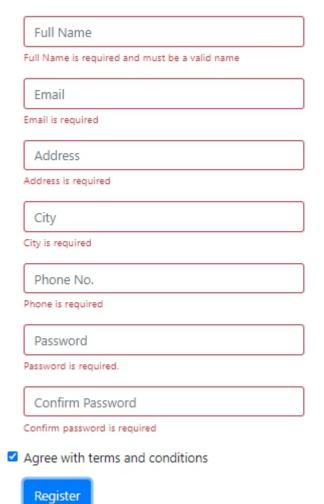
Add different validation to template-driven form created in previous module (Module 6 assignment 2)

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
 - 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 the application should look:

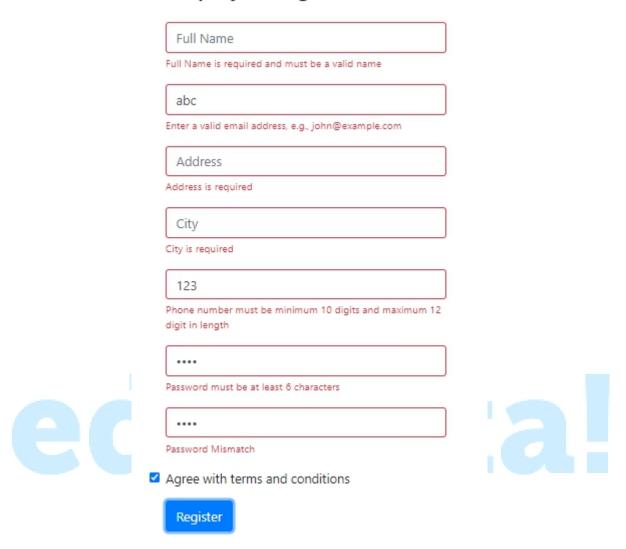
Employee Registraion Form



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Error Messages:

Employee Registraion Form



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