Assignment: Registration Form with Field Validations

Objective: Create a simple registration form using HTML, CSS (Bootstrap), and JavaScript. The form should include basic field validations using JavaScript.

Deadline: 27/02/2025

Requirements:

1. **Form Structure (HTML & Bootstrap)**
   - Create an HTML form with the following fields:
     - Full Name (Text Input)
     - Email Address (Text Input)
     - Password (Password Input)
     - Confirm Password (Password Input)
     - Gender (Radio Buttons - Male, Female, Other)
     - Country (Dropdown with at least 3 options)
     - Terms & Conditions (Checkbox)
   - Use Bootstrap to style the form elements.

2. **Field Validations (JavaScript)**
   - Full Name: Should not be empty.
   - Email: Should not be empty (No need for regex validation, just check if it's filled).
   - Password: Should have a minimum length of 6 characters.
   - Confirm Password: This should match the password field.
   - Gender: One option must be selected.
   - Country: A valid option (not the default one) should be selected.

  o Terms & Conditions: Must be checked before submission.

3. **Form Submission Behavior**

  o Show error messages near the respective fields when validation fails.

  o Prevent form submission if any validation fails.

  o Show a success message when the form is correctly filled and submitted.

4. **Styling (CSS & Bootstrap)**

  o Use Bootstrap classes to style the form.

  o Add custom CSS if you want.

Bonus (Optional):

- Highlight invalid fields with a red border.
- Show a green border when a field is correctly filled.
- Use Bootstrap alerts to display validation messages.

Submission Instructions:

- Submit your HTML, CSS, and JavaScript files in a zip folder.
- Ensure the form is properly styled and functional before submission.

Evaluation Criteria:

- Proper use of HTML form elements.
- Correct implementation of Bootstrap for styling.
- Functional JavaScript validation for all fields.
- Clear and user-friendly error messages.
- Code cleanliness and structure.