**Registration Form Requirements**

The "Registration" form on the website of a coffee shop in Kyiv must meet the following requirements to ensure convenience, security, and accuracy of the entered data.

**Form Fields**

1. **Email**
   * **Field Type**: input type="email"
   * **Required field**\*
   * Format: Valid email address (e.g., [user@example.com](https://mailto:user@example.com/)).
   * Validation: Check if the email is already registered in the system.
   * Error messages:
     + "Please enter a valid email address." (for invalid format).
     + "This email address is already registered." (if the email exists in the database).
2. **Password**
   * **Field Type**: input type="password"
   * **Required field**\*
   * Minimum length: 4 characters.
   * Requirements: At least one uppercase letter, one lowercase letter, one digit, and one special character (e.g., !, @, #).
   * Restriction: Must not match the email.
   * Error messages:
     + "Password must contain at least 4 characters, including uppercase and lowercase letters, digits, and special characters."
     + "Password cannot be the same as the email."
3. **Confirm Password**
   * **Field Type**: input type="password"
   * **Required field**\*
   * Must exactly match the "Password" field.
   * Error message: "Passwords do not match."
4. **First Name**
   * **Field Type**: input type="text"
   * **Required field**\*
   * Allowed characters: Only letters (including Ukrainian letters like і, ї, ґ), hyphen, and apostrophe.
   * Minimum length: 1 character.
   * Error message: "First name must contain only letters, hyphens, or apostrophes and be at least 1 character long."
5. **Last Name**
   * **Field Type**: input type="text"
   * **Required field**\*
   * Allowed characters: Only letters (including Ukrainian letters like і, ї, ґ).
   * Minimum length: 1 character.
   * Error message: "Last name must contain only letters and be at least 1 character long."
6. **Phone**
   * **Field Type**: input type="tel"
   * **Required field**\*
   * Format: Valid Ukrainian phone number (e.g., +380XX-XXX-XX-XX).
   * Validation: Check if the phone number is already registered in the system.
   * Error messages:
     + "Please enter a valid phone number in the format +380XX-XXX-XX-XX."
     + "This phone number is already registered."
7. **Country**
   * **Field Type**: select
   * **Required field**\*
   * Format: Dropdown list of countries.
   * Default value: Ukraine.
8. **Region**
   * **Required field**\*
   * Format: Dropdown list of Ukrainian regions (e.g., Kyivska, Lvivska).
9. **City**

* **Field Type**: input type="text" or select with search functionality
  + **Required field**\*
  + Format: Dropdown list of cities, dynamically updated based on the selected region.
  + Must update dynamically after selecting a region.

1. **Postcode**
   * **Field Type**: input type="text"
   * **Optional field**
   * Format: Valid Ukrainian postal code (5 digits, e.g., 01001).
   * Error message: "Please enter a valid postal code (5 digits)."
2. **Address/Nova Poshta Branch Number**
   * **Field Type**: input type="text" (large field or textarea)
   * **Required field**\*
   * Input options:
     + **Address**: Letters, digits, special characters (e.g., Shevchenka St., 1).
     + **Nova Poshta Branch Number**: Only digits (e.g., 123).
   * Implementation: Choice between address and branch number (e.g., via radio buttons or dropdown).
   * Error message: "Please enter a valid address or Nova Poshta branch number."
3. **Newsletter**
   * **Optional field**
   * Format: Radio buttons "Yes" or "No."
   * Default value: "No."
   * Label: "Subscribe to the newsletter?"

**Additional Requirements**

* **Form Design**:
  + All fields must have corresponding labels in Ukrainian.
  + Fields should be logically grouped (e.g., personal data, address).
  + The form must be responsive for both desktop and mobile devices.
* **Validation and Error Handling**:
  + Real-time validation during input is preferred.
  + Error messages should be displayed next to the corresponding field in Ukrainian.
  + The form cannot be submitted until all required fields are filled correctly.
* **Submit Button**:
  + Label: "Continue."
  + The button remains inactive until all required fields are valid.
* **After Submission**:
  + Successful registration: Redirect to a page with the message: "Congratulations! Your account has been successfully created. A registration confirmation email has been sent to the provided email address. If you did not receive the email, please 'contact us.'" The "contact us" text should link to the company's contact page.
* **Security**:
  + Passwords must be stored encrypted.
  + Use HTTPS for secure data transmission.
  + Protection against automated registrations (e.g., CAPTCHA).
* **Localization**:
  + All texts, labels, and messages must be in Ukrainian.
  + Number and date formats must comply with Ukrainian standards.