**Test Strategy for the "Registration" Form**

**1. What Will We Test?**

The "Registration" form on the coffee shop's website is a key element for creating a user account. We will focus on testing the following aspects:

* **Form Fields:**
  + Email (format validity, uniqueness).
  + Password (length, complexity, difference from email).
  + Password Confirmation (match with password).
  + First and Last Name (letters, minimum length).
  + Phone (Ukrainian format, uniqueness).
  + Country, Region, City (dropdown lists, dependency between fields).
  + Postcode (5-digit format, optional).
  + Address/Nova Poshta Branch Number (correct input).
  + Newsletter (radio buttons, default value).
* **Functionality:**
  + Real-time data validation.
  + Error messages displayed next to fields.
  + Activation of the "Register" button only if the form is filled out correctly.
  + Redirect after successful registration.
* **Additional Aspects:**
  + Security (password encryption, HTTPS, CAPTCHA).
  + Localization (Ukrainian-language texts, number and date formats).
  + Responsiveness (desktop and mobile devices).

**2. What Are the Risks?**

The following risks may arise during form testing:

* **Incorrect Validation:** Users might register with invalid data (e.g., incorrect email or phone number).
* **Uniqueness Issues:** Duplicate emails or phone numbers in the system.
* **Field Dependencies:** Incorrect updating of the city list after selecting a region.
* **Security:** Insufficient password encryption or lack of bot protection.
* **Localization:** Errors in texts or formats that could confuse users.
* **Responsiveness:** Incorrect display on mobile devices.
* **Post-Submission:** Lack of redirection or registration confirmation.

**3. What Types of Testing Will We Apply?**

To ensure the quality of the form, we will apply the following types of testing:

* **Functional Testing:** Checking field behavior, validation, logic, and error handling.
* **Security Testing:** Verifying encryption, HTTPS, and protection against automated registrations.
* **Usability Testing:** Evaluating form convenience and clarity of messages.
* **Localization Testing:** Checking Ukrainian-language texts and formats.
* **Compatibility Testing:** Testing performance across different browsers and devices.
* **Performance Testing:** Assessing loading and submission speed.

**Conclusion**

This test strategy covers key aspects of the "Registration" form's functionality, security, and usability. It ensures that the form meets requirements, is reliable, and user-friendly. Testing will be conducted manually and with automated tools, followed by documentation of the results.