1. Registration

1.1 The system should register users on the 'Registration' page of the 'PetStore' site after all required fields are filled in:
- ❖ User ID
- ❖ Password
- ❖ Repeat Password
- ❖ Email
- ❖ Click on the 'Register' button

1.2 The system should allow the registered user to place product orders on the 'PetStore' website after successful registration.

1.3 The system should automatically log in the user after filling all required fields and clicking the 'Save Account Information' button.

1.4 The system should open the 'Registration' page when the user clicks the 'Register Now!' link on the 'Sign In' page.

1.5 The "Registration" should contain the following sections:
- ❖ 'User Information'
- ❖ 'Account Information'
- ❖ 'Profile Information'

1.6 The system should also allow account creation by pressing the [Enter] key after filling all required fields.

1.7 If the submitted credentials are valid and not in conflict with existing data, the system should register the user and redirect them to the Main page.

2. User Information

2.1 The 'User Information' section should contain 3 required fields:
- ❖ 'User ID'
- ❖ 'Password'
- ❖ 'Repeat Password'.

2.2 All required fields in the 'User Information' section (User ID, New Password, Repeat Password) should be marked by asterisks (*).

2.1.Username

2.1.1 The Username field should be required.
2.1.2 The Username field should accept a minimum of 8 characters.
2.1.3 The Username field sh accept a maximum of 40 characters.

2.1.4 The Username field should accept Latin letters (A–Z, a–z) only.
2.1.5 The Username field should accept digits (0–9) only.
2.1.6 The Username field should not accept any special characters or non-Latin characters.
2.1.7 Special characters (e.g., @, #, $, %, etc.) and non-printable symbols (e.g., tabs) should not be allowed for the 'Username' field
2.1.8 The Username should be unique.
2.1.9 The Username uniqueness check should be case-insensitive

2.2 New Password

2.2.1 The field can not be optional
2.2.2 The user shall not be able to copy, cut, or paste content into or from this field
2.2.3 The field shall be masked (input characters shall be hidden, e.g., as ●●●●●●).
2.2.4 The field shall allow input of a minimum of 8 and a maximum of 30 characters.
2.2.5 Non-printing characters (such as tabs or line breaks) shall not be allowed.
2.2.6 The input shall contain at least:

- ❖ One uppercase Latin letter (A–Z)
- ❖ One digit (0–9)
- ❖ One special character (e.g., !, @, #, $, %, etc.)

2.3 Repeat password

2.3.1 The 'Repeat password' field should be required
2.3.2 Copying and cutting from the 'Repeat password' should be disabled.
2.3.3 The input should be between 8 and 30 characters long.
2.3.4 The value should match the Password field.

3. Account Information

3.1 The "Account Information" section includes user details, which should be obligatory completed during the registration process or updated afterwards.

3.1 Email

3.1.1 The email should follow the format: [name]@[domain]. [top-domain]
3.1.2 It should contain 14 to 72 characters in total
3.1.3 The [name] part may include Latin letters, digits, and the following special characters: plus (+), hyphen (-), underscore (_), and dot (.)
3.1.4 The email address should be unique
3.1.5 This is a required field

3.2 Phone

3.2.1 The field should include the following placeholder: +38 098 765 43 21
3.2.2 The phone number should start with a plus sign (+)
3.2.3 Letters, special characters (e.g., !, @, #, $, %, etc.) except (+), and non-printable symbols are not allowed – only digits and spaces are permitted after the plus

4. Profile Information

The 'Profile Information' section contains **optional information** related to user account preferences.

- ❖ Language: Available options include EN, JP.
- ❖ In the Favourite Category section, the user can select one preferred category to receive emails with discounts related to that category.
- ❖ Users should also be able to select one category (outside the Favourite Category) for broader interest tracking.
- ❖ The "Enable MyBanner" checkbox is required and is checked by default. When enabled, an additional informational banner should be displayed in the footer of the site.

5. Validation

5.1 The user should receive an informative validation message: "The user has already existed with such email. Please, try again" when attempting to register with an already registered User ID.
5.2 All required fields should be highlighted in red if any of them are left unfilled.
5.3 For all other validation errors, a general message should be shown:
 "Validation failed! Please ensure all required fields are filled in with valid data."

Checklist for self-check

Mark each checkbox if you followed this instruction:

- ☑ I've replaced [YourName YourSurname] with my Name and Surname in the document name like "*Refinement: Sign Up (Registration) task [Arthur Morgan]*"
- ☑ I've carefully checked that all requirements are *Atomic*: all sentences are short enough to be readable
- ☑ I've carefully checked that all requirements are *Consistent*: all requirements and there are no conflicts in the requirements
- ☑ I've carefully checked that all requirements are *Unambiguous*
- ☑ I've carefully checked that all requirements are *Complete*
- ☑ I've carefully checked that all requirements are *Testable*
- ☑ I've checked that all unordered lists *have the same format*: if you started with -, you **shouldn't** use * further (and vice-versa);
- ☑ I've checked that at the end of each list item is *;* symbol, and at the very end of the list is .
- ☑ I've checked that all list items in the unordered list is started from the lower letter
- ☑ I've checked that all list items are aligned (all redundant spaces were deleted).
- ☑ I've checked the margin indents throughout the document
- ☑ I've checked the headings: *Title > H1 > H2*;
- ☑ I've checked that **only one font** is used for the whole document
- ☑ I've provided access to "**Editor**" this document using this guide
- ☑ I've double-checked "**Editor**" access to this document:)

Note, that **your work may be rejected if you haven't filled this checklist**.
As a QA, you always will work with checklists in the future on your job. So check each point carefully and double-check yourself before submitting.