

Validation checklist Creation

I choose [Salla](#) website.

The first thing we need to check is the Signup page I tried to sign up with a phone number that is not allowed such as (500000000) that does not allow on the Saudi system, and the web did not care about it at all and it transferred me to a page to enter the code that they send it to the number as shown bellow :

The left screenshot shows the Salla registration page. It has a header with the Salla logo and two buttons: 'إنشاء حساب' (Create Account) and 'تسجيل الدخول' (Login). Below these are fields for 'الاسم الكريم' (Noble Name), 'دجى' (Digi), 'البريد الإلكتروني' (Email) with the value 'duojja@gmail.com', 'رقم الجوال' (Mobile Number) with a dropdown for '+966' and the value '500000000', and 'كلمة المرور' (Password). At the bottom, there is a green button with a circular arrow icon and the text 'بالتسجيل فإننا نوافق على سياسات منصة سلة' (By registering, we agree to Salla platform policies).

The right screenshot shows a verification screen. It has a title 'أدخل رمز التحقق' (Enter verification code). Below it, it says 'تم إرسال رمز التحقق إلى جوال رقم +96650*****' (Verification code sent to mobile number +96650*****). There are four input boxes for the code. A timer shows '00:56' and 'تسجيل الخروج' (Logout). At the bottom, there is a message: 'إذا كنت تواجه مشكلة في تسجيل الدخول تواصل مع خدمة العملاء' (If you are having trouble logging in, contact customer service).

and to fix that we write this validation code:

```
@NotNull
@Pattern(regexp = "^05[0-9]{8}$", message = "The phone number must start with 050 or 055 and not the same number")
private String number;
```

Product :

the product name can't be empty ,the size should be more than 2 .

```
@NotNull(message = "you should give the product a name")
@Size(min = 2, max = 50, message = "enter a real name")
private String productName;
```

Price:

the price cant be null or negative number or zero.

```
@NotNull(message = "you should determine a price")
@DecimalMin(value = "0.01", inclusive = false, message = "the price cant be negative or zero")
private double price;
```

