

TUTORIAL 2

2. Identify a Bug or Propose a New Feature in an Application with Supporting Test Cases.

- Login Or Registration Amazon Application.



Amazon

TASK 1: Identify a Bug

Step 1: Explore the Application

Access Login and Registration pages.

Try these scenarios:

- Register with existing password
- Leave password blank
- Enter a weak password like 123

Observed Bug:

Bug Title: Registration accepts weak passwords like 123 without any validation.

Bug Report:

Field	Details
Bug ID	BUG-2025-00 Bug TitleWeak passwords allowed in registration.
Module	Registration Page
Environment	Chrome v116, Windows 10
Steps to Reproduce	1.Open registration page 2. Enter valid password 3. Enter password 123 4.Click Submit
Expected Result	Error message: "Password too weak"
Actual Result	Registration successful with password 123
Priority	High
Status	Open

Supporting Test Cases:

TC_ID:-1
Step:- Go to the registration page



Login

Email or mobile phone number

Password [Forgot Password](#)

Login

☐ Keep me signed in. [Details](#)

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Test input:- Enter email Or phone.
Enter password='1234'

Expected Result:- System should reject with error "Password to weak"

Actual Result:- Password accepted

Status:- Fail

Comment:- weak password accepted.

TC_ID:-2

Step:- Enter valid password

Test input:- "Amazon123"



Sign-In

Enter valid password

.....

[Forgot password?](#)

Sign-In

Expected Result:- Should accept (valid mix of letters/numbers)

Actual Result:- Accepted

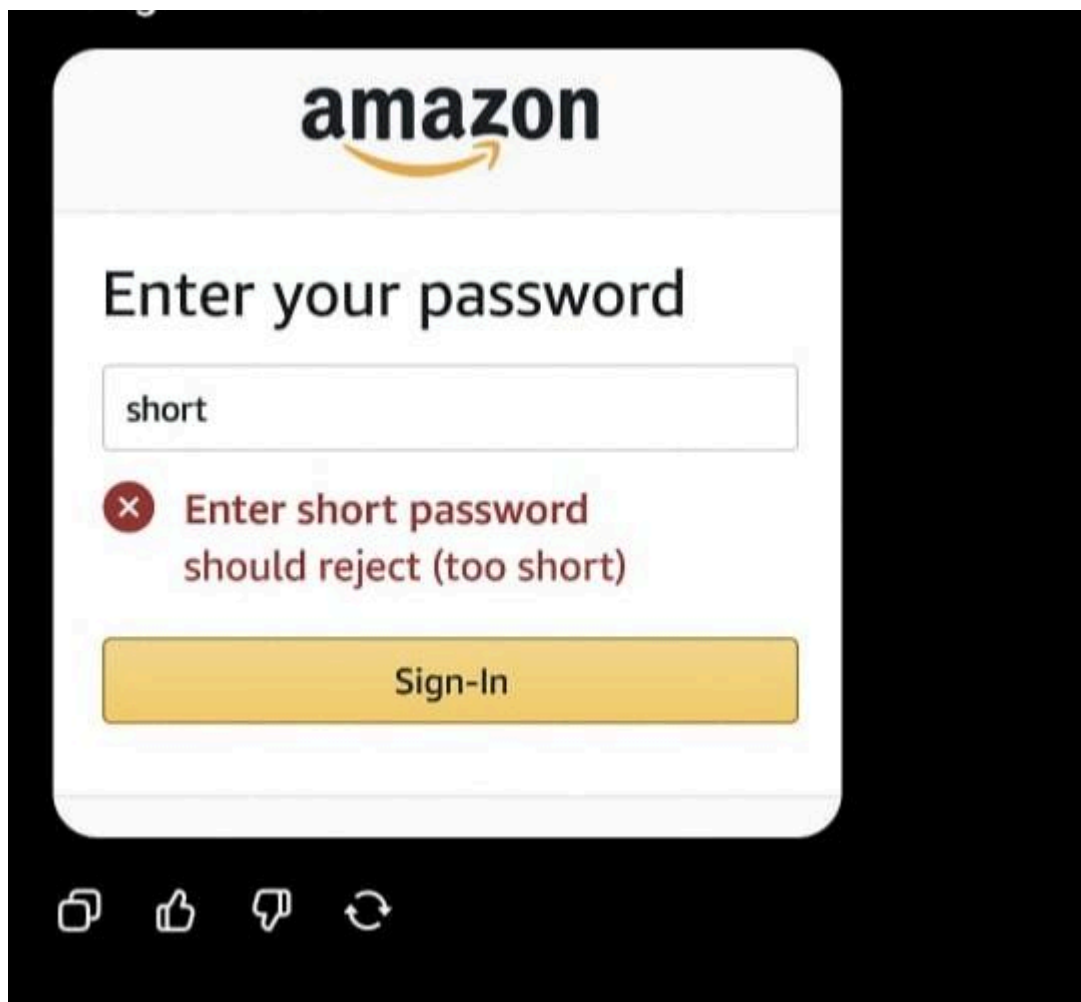
Status:- Pass

Comment:- works fine

TC_ID:-3

Step:- Enter short password

Test input:- "Aa1@"



Expected Result:- should reject (too short)

Actual Result:- Accepted

Status:- Fail

Comment:- short password accepted

TC_ID:-4

Step:- Enter Strong password

Test input:- “strongpass@123”



Sign in

Enter password

••••••••

Show password

Passwords must be at least 6 characters

✓ **Strong password**

Continue

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Expected Result:- should accepted

Actual Result:- Accepted

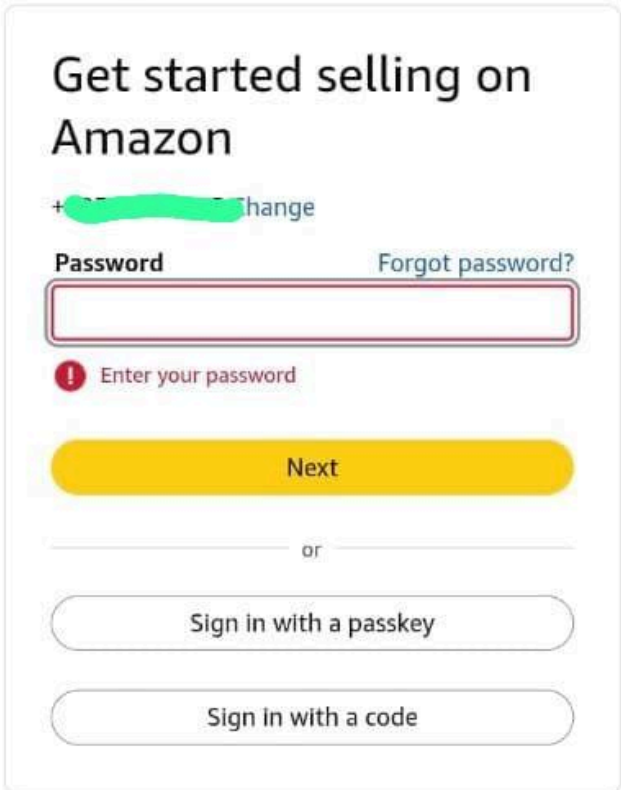
Status:- Pass

Comment:- Meets strong criteria

TC_ID:-5

Step:- leave password blank

Test input:- “ ”



amazon seller central

Get started selling on Amazon

+ [redacted] change

Password [Forgot password?](#)

! Enter your password

Next

or

Sign in with a passkey

Sign in with a code

Expected Result:- should show “ Password required”

Actual Result:- Error shown

Status:- Pass

Comment:- validation works

TASK 2: Propose a New Feature

Observed Issue:

No "mandatory OTP verification" for mobile numbers during registration to prevent fake accounts and enhance security.

Proposed Feature: Add "mandatory OTP verification"

Feature Description:

Field	Details
Feature	Title Forgot Password Function
Location	Amazon Login Page
Description	Add "mandatory OTP verification"
Benefit	Improves usability and security
Priority	Medium

Supporting Test Cases:

TC_ID:-1

Step:- Enter valid mobile number

Test input:- 6527268907

Step 1 of 2

Enroll a 2SV authenticator

☒ Phone number Use your phone as a 2SV authenticator

Tell us the mobile number you'd like to use as your authenticator. When you sign in, we'll send this number a text message with a one time password.

Enter your mobile number

US +1 ▾

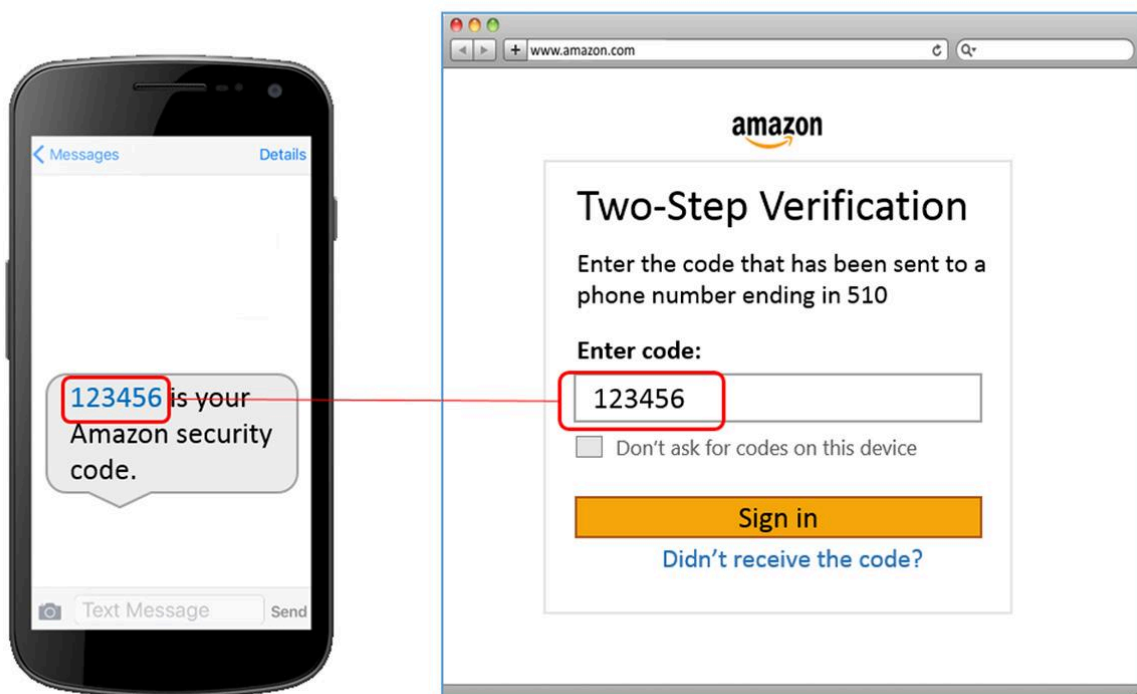
(e.g., 201-555-5555)

Continue

Message and data rates may apply.

☐ **Authenticator App** Generate OTP using an application. No network connectivity required.

Expected Result:- OTP sent successfully



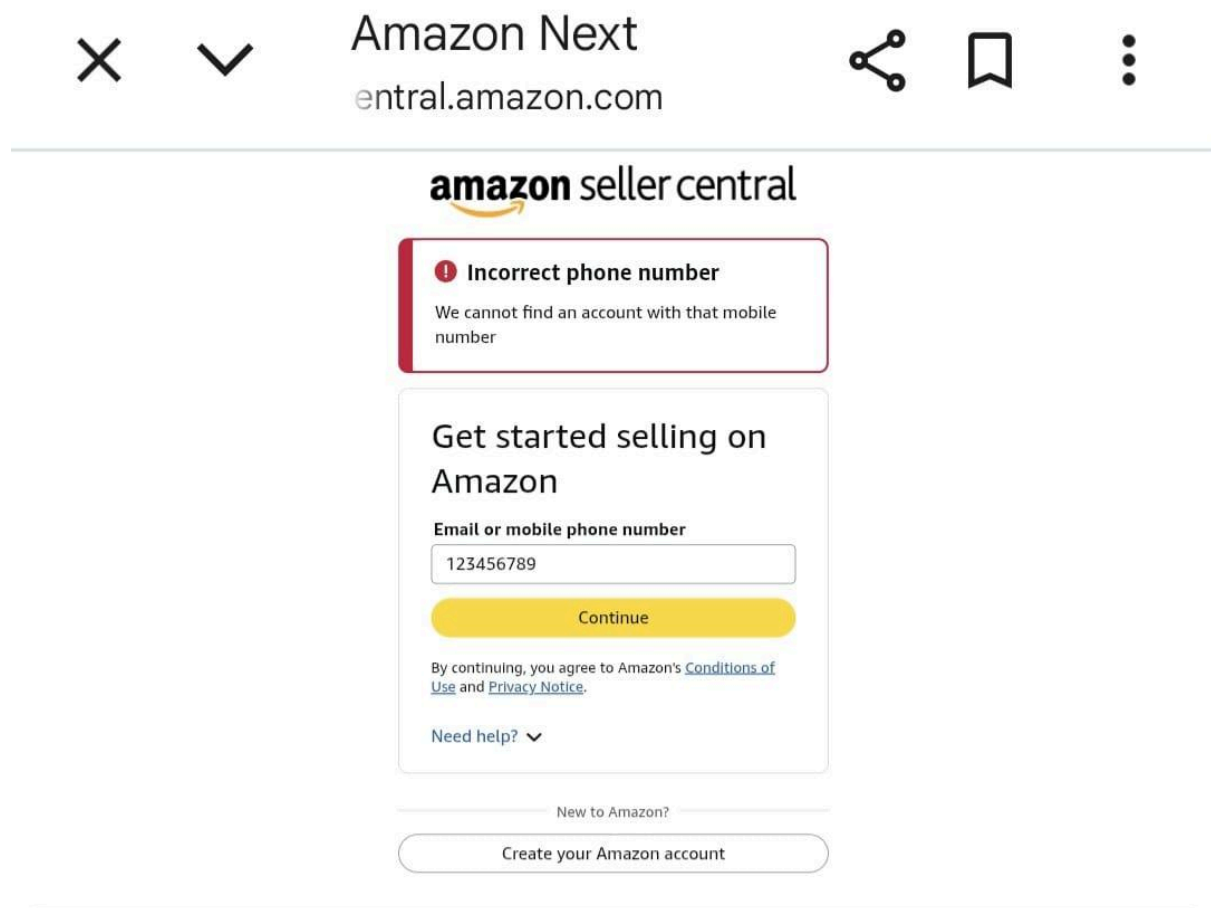
Actual Result:- OTP received

Status:- Pass

Comment:- works fine

TC_ID:-2

Step:- Enter invalid mobile number



The screenshot shows the Amazon Seller Central login page. At the top, there is a navigation bar with the Amazon Next logo and the URL 'entral.amazon.com'. Below the navigation bar, the 'amazon seller central' logo is displayed. A red-bordered box contains an error message: 'Incorrect phone number' with a red exclamation mark icon, followed by the text 'We cannot find an account with that mobile number'. Below this, there is a section titled 'Get started selling on Amazon'. It includes a label 'Email or mobile phone number' and a text input field containing '123456789'. A yellow 'Continue' button is positioned below the input field. Under the button, there is a line of text: 'By continuing, you agree to Amazon's [Conditions of Use](#) and [Privacy Notice](#).' Below this, there is a link 'Need help?' with a downward arrow. At the bottom of the page, there is a section titled 'New to Amazon?' with a button labeled 'Create your Amazon account'.

Test input:- 12345

Expected Result:- error “invalid mobile number”

Actual Result:- error shown

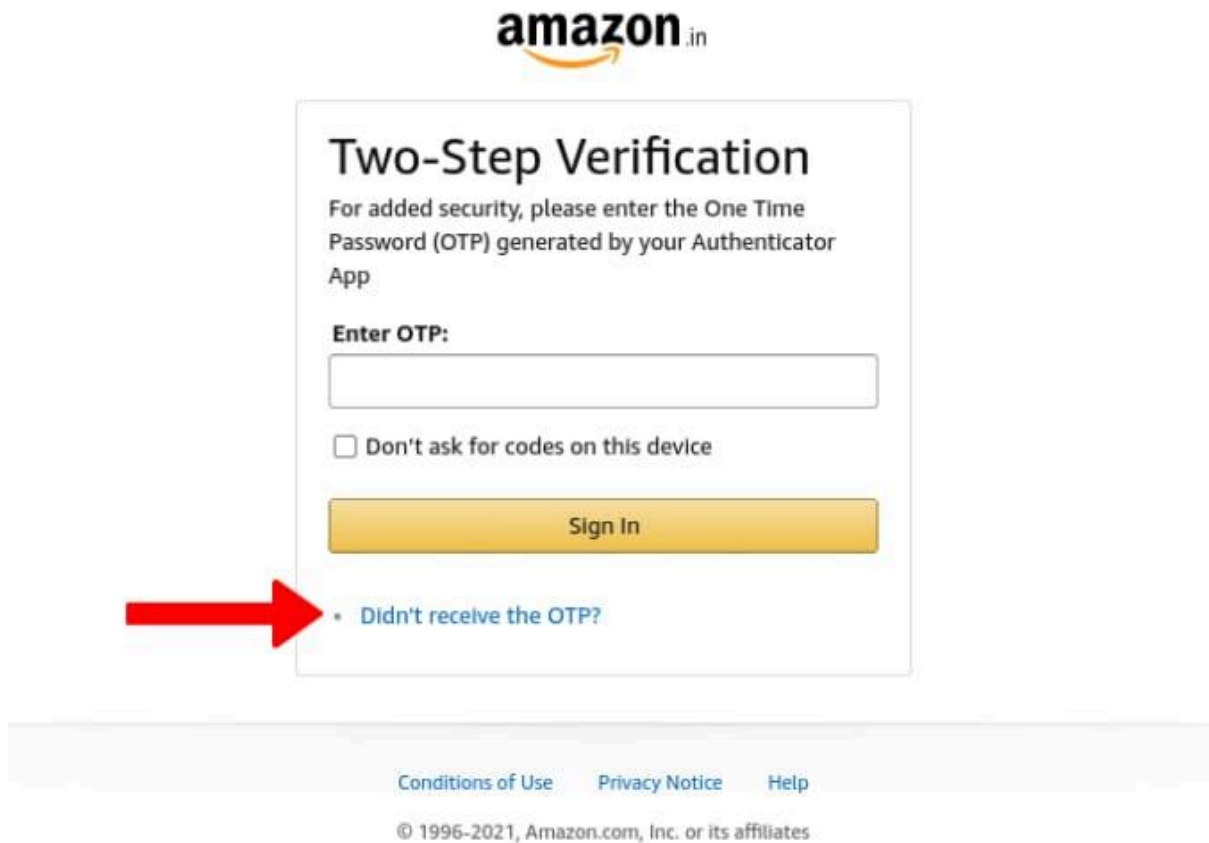
Status:- Pass

Comment:- correct validation

TC_ID:-3

Step:- Enter mobile, request OTP

Test input:- 6527268907



amazon.in

Two-Step Verification

For added security, please enter the One Time Password (OTP) generated by your Authenticator App

Enter OTP:

☐ Don't ask for codes on this device

Sign In

• [Didn't receive the OTP?](#)

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Expected Result:- OTP sent

Actual Result:- OTP not received

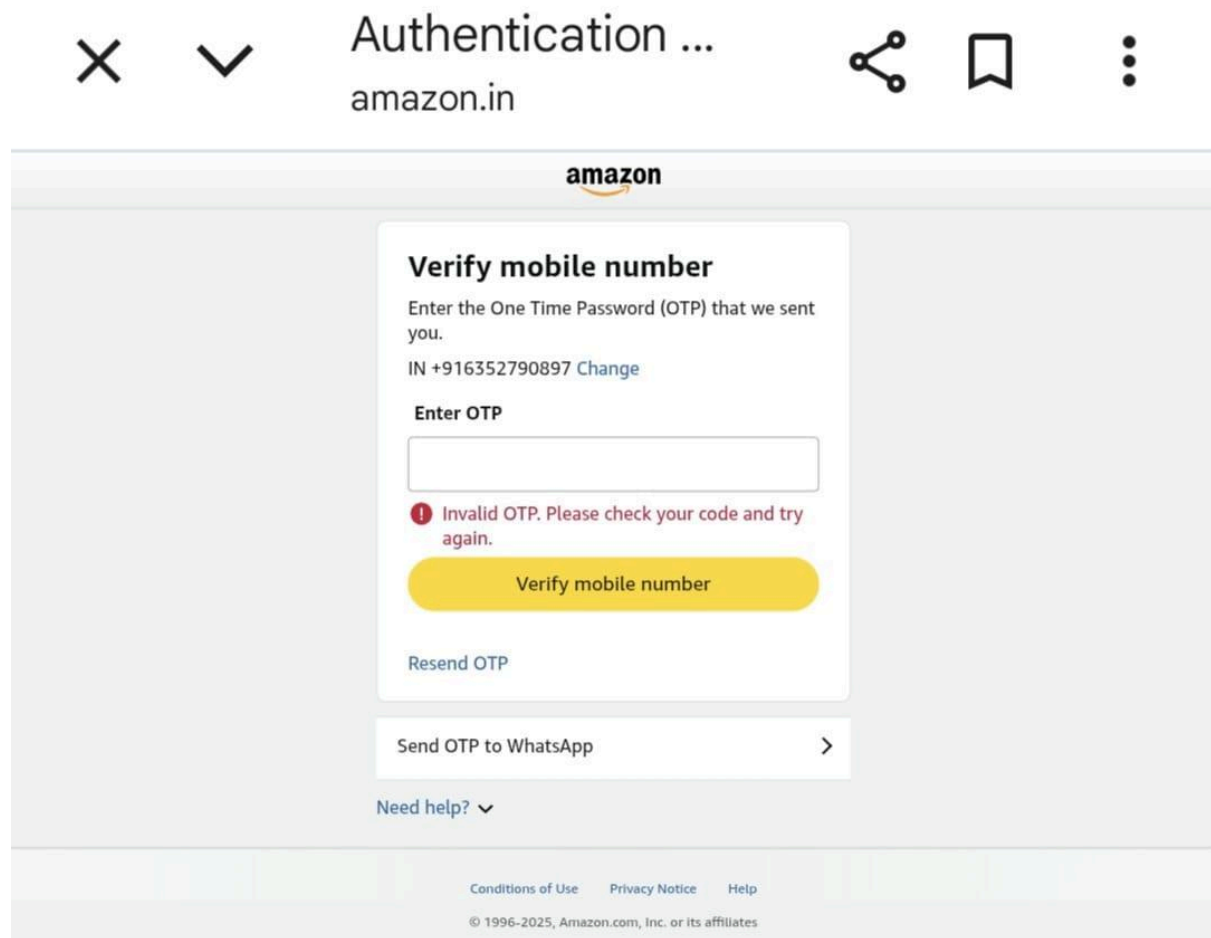
Status:- Fail

Comment:- SMS delivery issue

TC_ID:-4

Step:- Enter wrong OTP

Test input:- 6527268907



Expected Result:- Error “incorrect OTP”

Actual Result:- Error shown

Status:- Fail

Comment:- Correct rejection

TC_ID:-5

Step:- Request OTP multiple times

Test input:- 6527268907



Enter one-time password

Enter the 6-digit OTP sent to your mobile number

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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Verify

OTP request limit exceeded.
Please try again later.

[Resend OTP](#)

Expected Result:- should restrict after 3 tries

Actual Result:- Allowed unlimited

Status:- Fail

Comment:- Needs restriction

