

## Group no: 7

### Vulnerability Type:

Functional

**Description:** There is no check on phone number to see if its valid or not. I can give letters as well in phone number. Also there is no otp verification to verify the email and mobile num during registration .

### Steps to Reproduce:

- 1) Go to <https://192.168.2.239/>
- 2) Signup for new account and enter the details.
- 3) See that even if you give invalid phone number having letters, it gives successful registration.
- 4) After clicking on register, see there is no otp verification during registration.

### Proof of Concept:

Here i have added the letter a in phone number, but i still got successful registration. Also no otp verification was asked during registration.

The left screenshot shows the registration form on the BeYou application. The URL in the browser is <https://192.168.2.239/users/register/>. The form fields are: Username (b1), Email (random.t.thehe@gmail.com), Phone Number (933123113a), Password (\*\*\*\*\*), Confirm Password (\*\*\*\*\*), and Captcha (XMYU). A red error message below the Captcha field says "Invalid CAPTCHA". A blue "Register" button is at the bottom. A link "Already have an account? Login" is at the bottom right.

The right screenshot shows the user profile page on the BeYou application. The URL in the browser is <https://192.168.2.239/users/profile/>. The profile information is: Username (b1), Email (random.t.thehe@gmail.com), Phone Number (933123113a), and Joined (April 16, 2025). There is a section for "Two-Factor Authentication" with a button "Enable 2FA". A section for "Update Profile" has fields for Username, Email, Phone Number, Profile Picture, and Bio, with an "Update Profile" button at the bottom.

### Impact:

This violates the requirement in the course project requirement document that user must verify their email address and mobile number during registration using otp based verification. Lack of validation can cause creation of spam and fake accounts as well and no OTP verification weakens the trust in user authenticity.