

Bug Report: Regional Numbering Standards

Description

Some countries use specific numbering standards, such as 9 or 10-digit mobile numbers. For example, in India, we use a 10-digit mobile number with the country code +91.

Steps to Reproduce

Enter a mobile number that has less than 10 digits based on the country code.

Expected Behavior

The system should show a warning when the number entered is less than 10 digits.

Actual Behavior

The system accepts a 9-digit or less mobile number without any warning.

Impact

Consequences: If the user enters the wrong number, it can cause security issues and make it difficult to contact trusted people in emergencies.

Affected Users: Elderly people or users who are unfamiliar with technology may be most affected.

Better Solution

Use the `country_code_picker` package to select the country code and validate the phone number.

Example Code

```
import 'package:country_code_picker/country_code_picker.dart';

void main() {
  final phoneNumber = "12125551212";
  final selectedCountryCode = "+1";
  final usPhoneNumberRegex = r"^\d{10}$";

  final isValid = phoneNumber.startsWith(selectedCountryCode) &&
    usPhoneNumberRegex.hasMatch(phoneNumber);

  if (isValid) {
    print("Phone number is valid.");
  } else {
    print("Phone number is invalid.");
  }
}
```

```
}  
}
```

Bug Report: Email Validation

Steps to Reproduce

There are several libraries in Flutter to check for valid email addresses and identify unauthorized or temporary emails.

Expected Behavior

If the user provides an invalid or temporary email, the system should show a warning.

Actual Behavior

The system accepts random or temporary emails without any checks.

Impact

Consequences: Providing an invalid email can cause security issues or communication problems during emergencies.

Affected Users: Older adults or busy users may not notice if they input incorrect information.

Better Solution

Use packages like email_validator to validate email addresses.

Example Code for Email Validation

```
import 'package:email_validator/email_validator.dart';  
  
void main() {  
  final email = "example@example.com";  
  final isValid = EmailValidator.validate(email);  
  print(isValid); // Output: true  
}
```

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apurva, Parent

india@gheheil.com

+91 8292064798

★ Shortlisted

🛡️ Trusted

📍 Primary Trusted Contact

Emotional Will

Tt

New Text Will

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New Audio Will

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New Video Will

Asset Vault

Share Assets

Shared Wills

Home

Asset Vault

Emotional Will

Profile

< Personal Details

Name*

Apurva Kumar

Status*

Alive & Kickin' ▾

Primary Email*

apurvakumar2205@gmail.com

Add Alternate Email

Country*

India ▾

Phone Number*

+91

829206479|

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