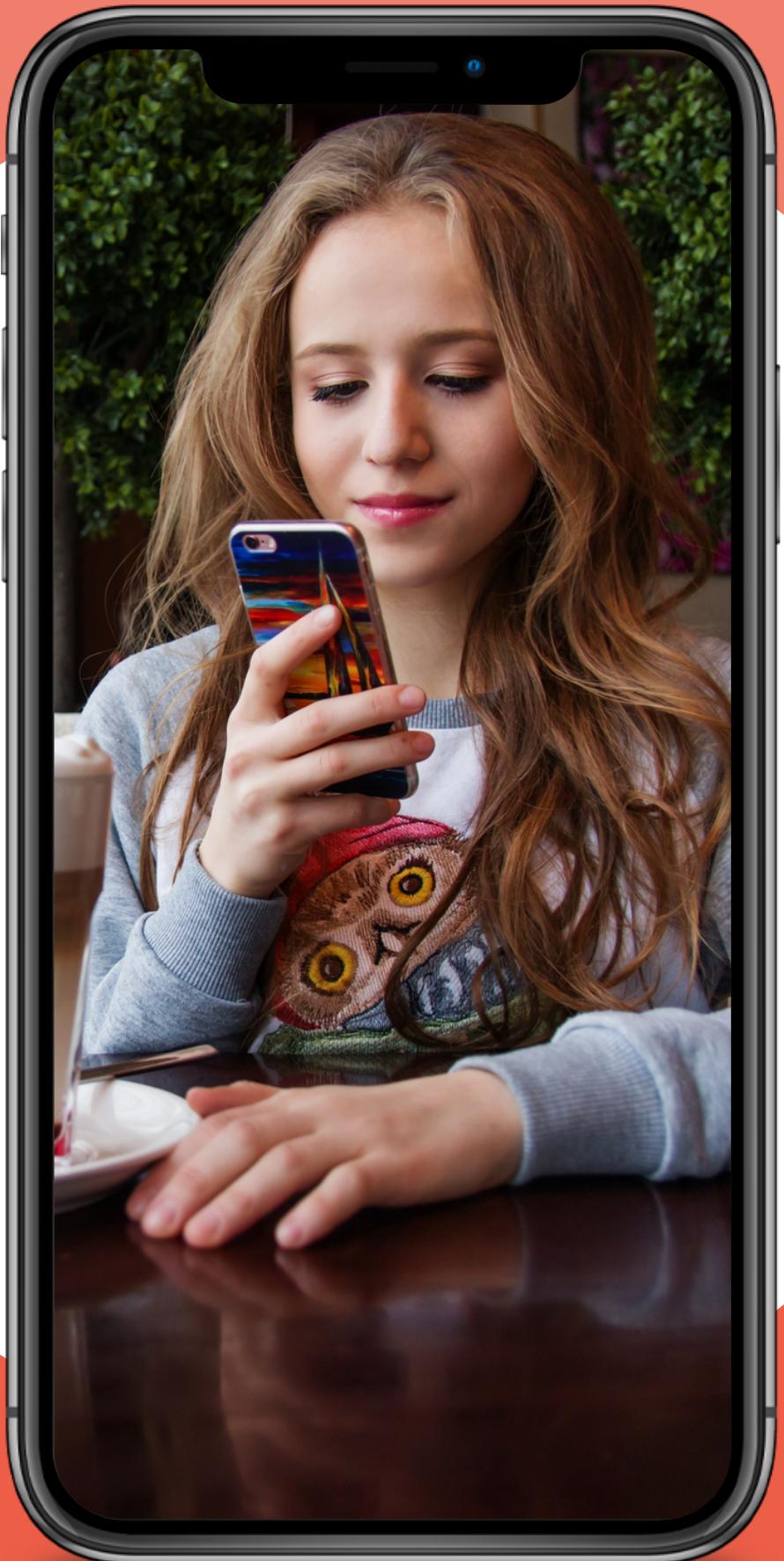


# Instagram app



# MEET OUR TEAM



Darya Amelyanovich

QA Team Lead (Coordinating team work, writing check-lists and test-cases, revision of test documentation, testing, writing bug reports, TRR)



Anton Anishchanka

QA Engineer (Writing check-lists and test-cases, testing, writing bug reports, TRR)



Alla Gilep

QA Engineer (Writing check-lists and test-cases, testing, writing bug reports)



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QA Engineer (Writing check-lists and test-cases, testing, writing bug reports, TRR)



Aleksandr Drozdov

QA Engineer (Writing check-lists and test-cases, testing, writing bug reports)

# App description

**Instagram is an application for sharing photos and videos with elements of a social network that allows you to take photos and videos, apply filters to them, and also distribute them through your service and a number of other social networks**

## How to create an Instagram account?

1. Download the Instagram app from the App Store (iPhone) or Google Play Store (Android).
2. Tap  to open it.
3. -Sign Up With Email or Phone Number (Android)
  - Create New Account (iPhone)
  - Log in with Facebook account

# TESTING PROCESS DESCRIPTION

Test environment:

Iphone 12 pro (iOS 14.4)  
Iphone 8 (iOS 14.4)  
Huawei P Smart (Android 9)  
Xiaomi Redmi Note 7 (Android 10  
QKQ1.190910.002)  
Xiaomi Redmi Note 8 (Android 10  
QKQ1.200114.002)

Test level:

System tesing

Test types used:

Functional  
GUI  
Usability  
Installation  
Compatibility  
Locallization

# APP'S TESTED MODULES

01

Installing/Uninstalling

02

Registration and log in

03

Feed

04

Stories

05

Messages

06

Search

07

Profile

08

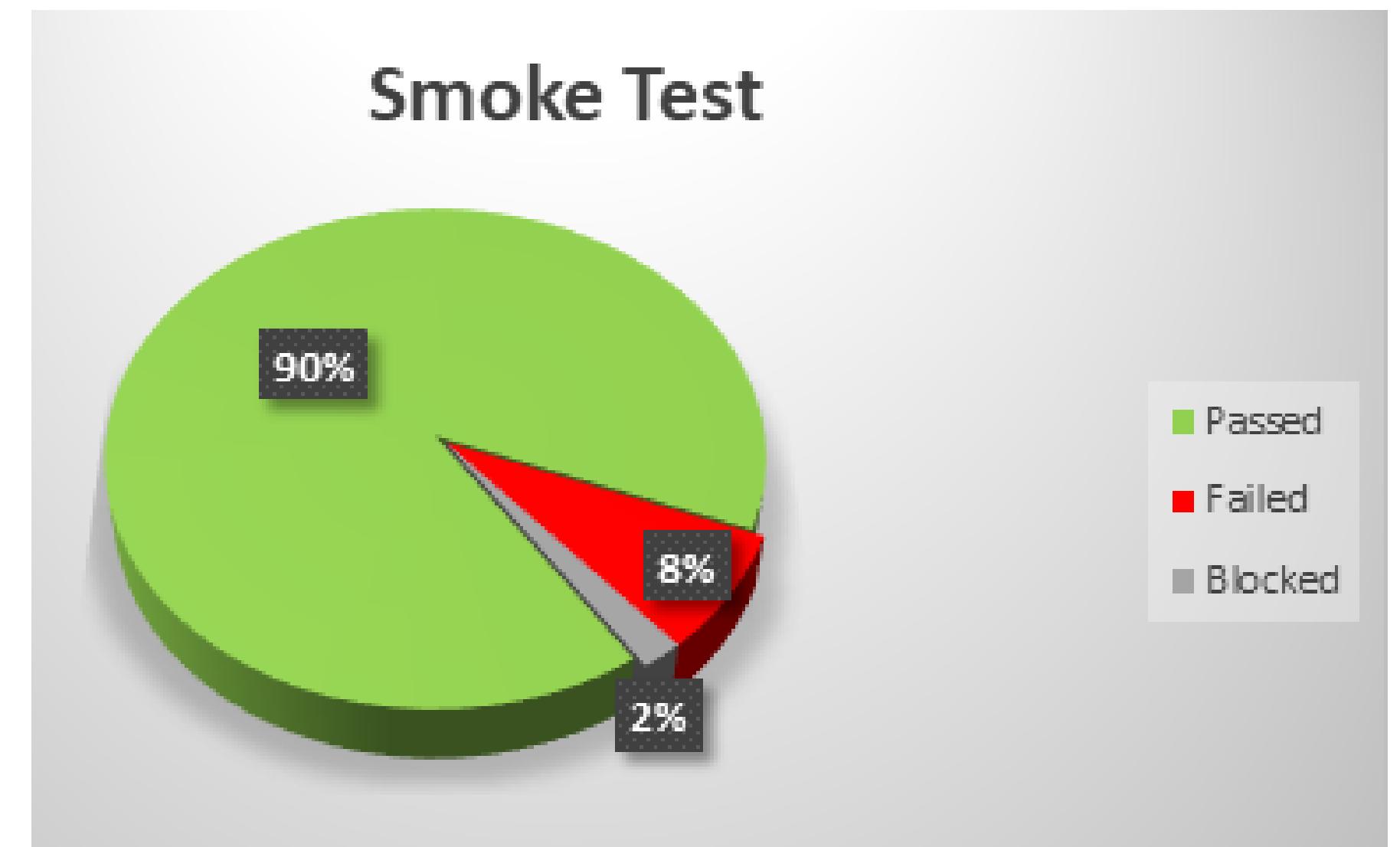
Settings

# SUMMARY

For the reporting period (21.02.2021- 10.04.2021) tasks done:

1. Created general checklist for 313 ideas
2. Test cases writing (128 out of 313). Smoke test passed on 90%. Considering that this is already a working application, the main functionality work stably. At the moment 100% of the planned tests have been completed.
3. It was discovered a total of 40 new bugs: 2 with the priority "Highest", 3 with the priority "High", 23 with the priority "Normal", 12 with the priority "Low".

# SMOKE TEST PASSING



# SUMMARY

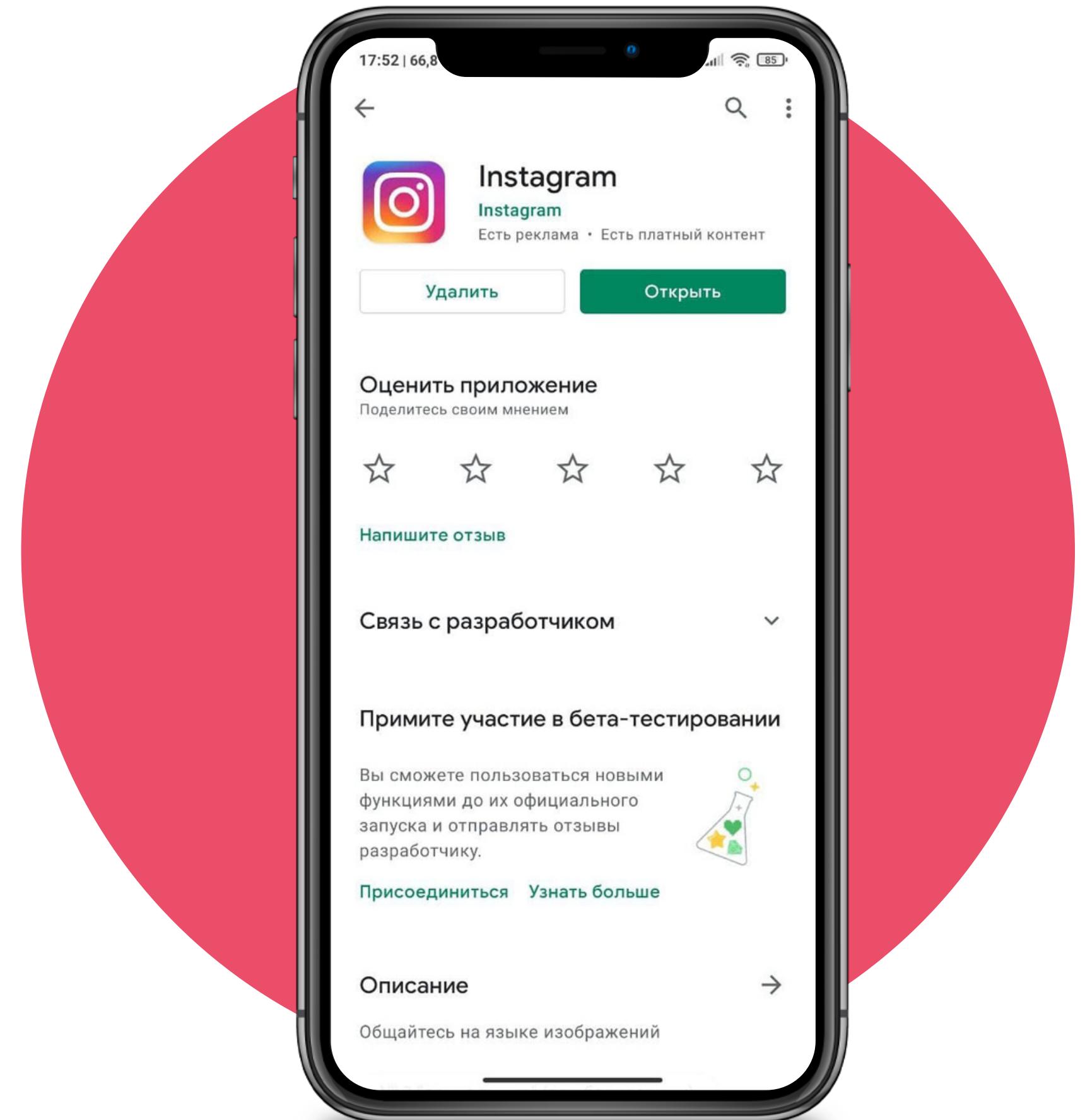
Test status: Green

Test Analysis: Although there are 40 bugs found, most bugs are not critical and have no influence on functional part of the app

Problems: No ability to test the app using Windows Phone.

# Installing/Uninstalling

Use the app store/play market to install/uninstall an Instagram app.



# BUG LIST

Installing/Uninstalling

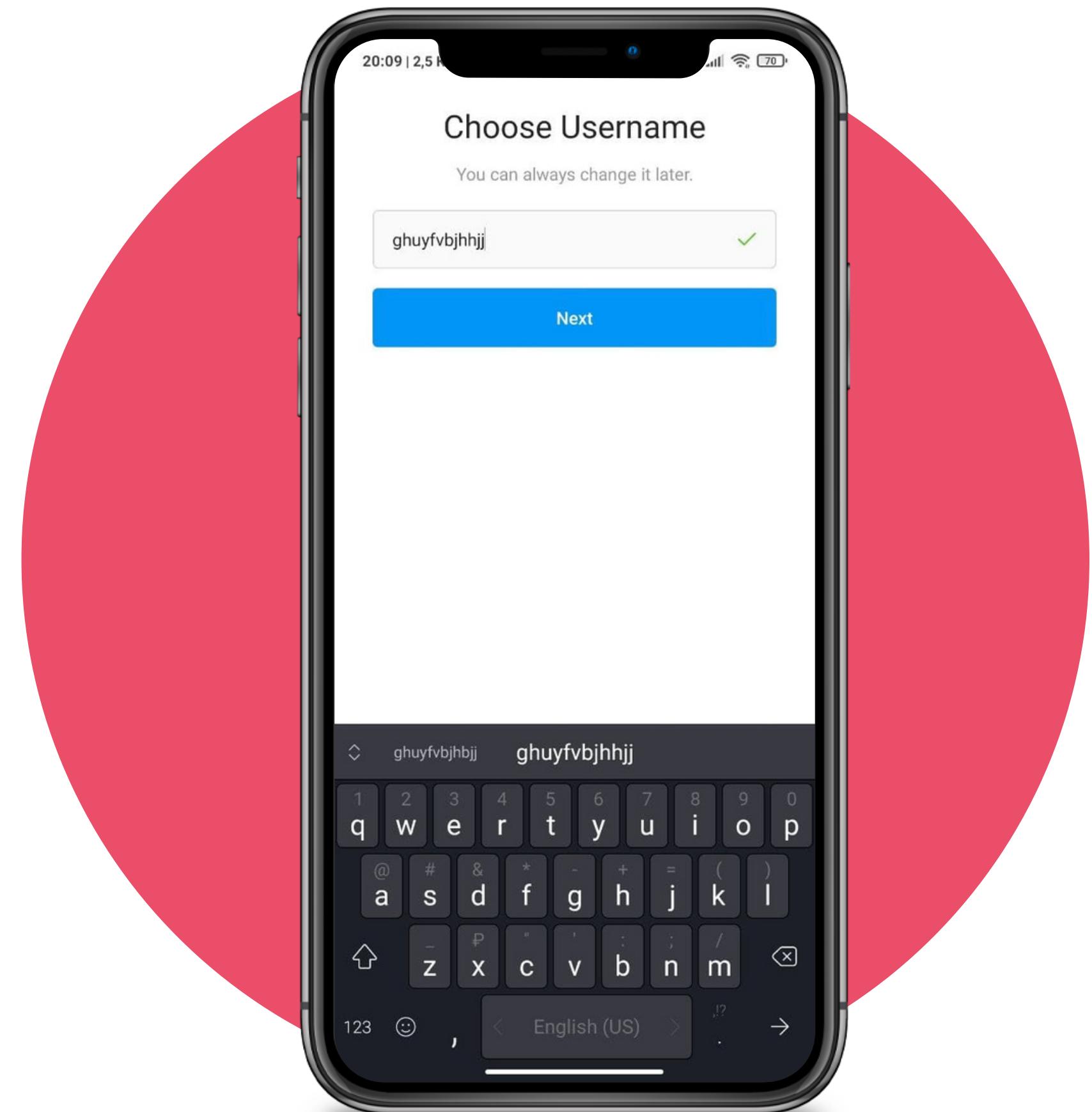
Network error when trying to update the application



# Registration and log in

After installing the app tap  to open the app. Click Register with Email, address or phone number (Android) or Create a new account (iPhone), enter the email address or phone number to receive the verification code and tap Next. You can also click Sign in with Facebook to register with your Facebook account.

If you are registering with an email address or phone number, create a username and password, fill in your profile information, and click Next. When registering with Facebook, you will need to log into your Facebook account if you have not already done so.



# BUG LIST

Registration and log in

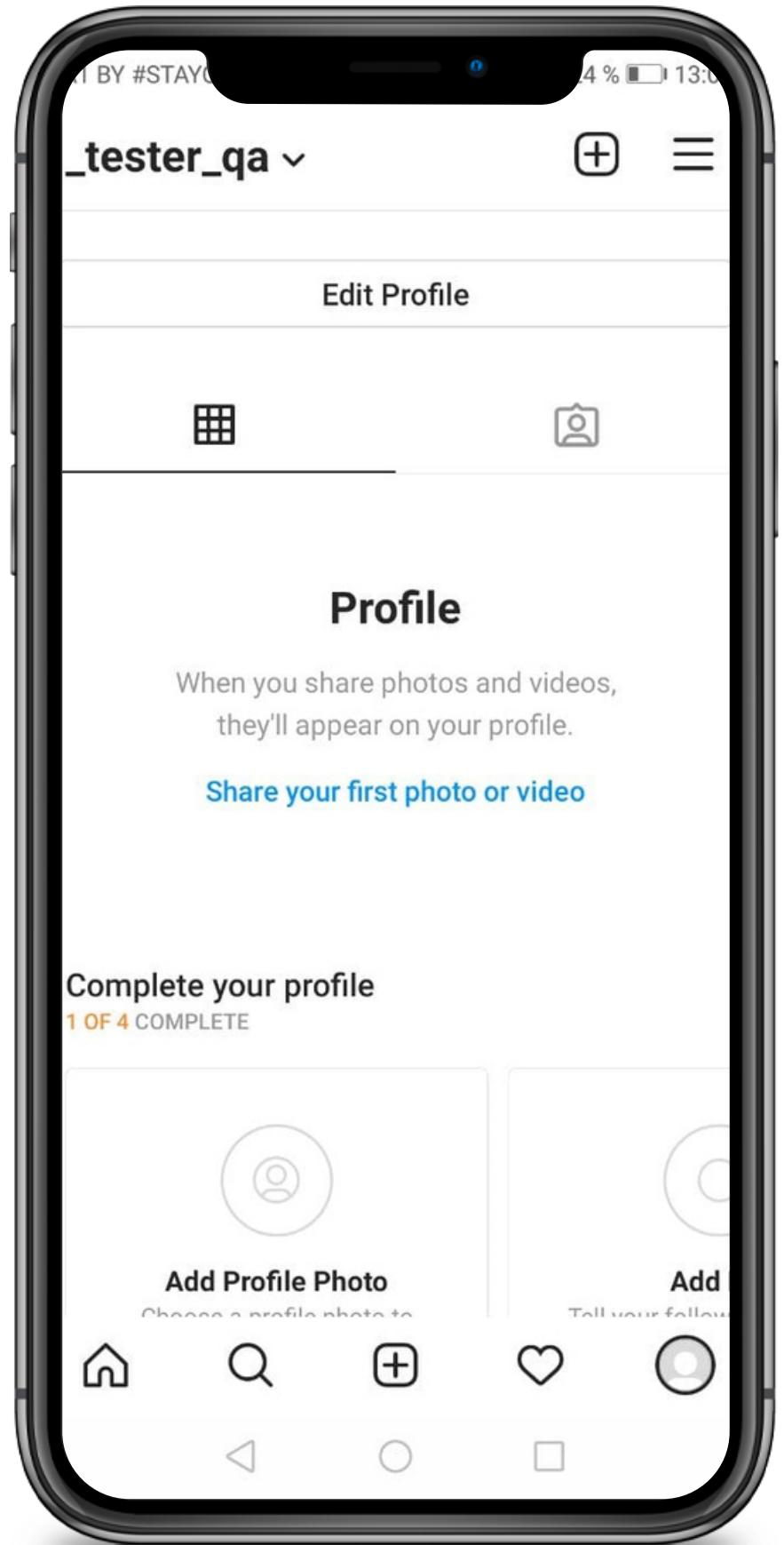
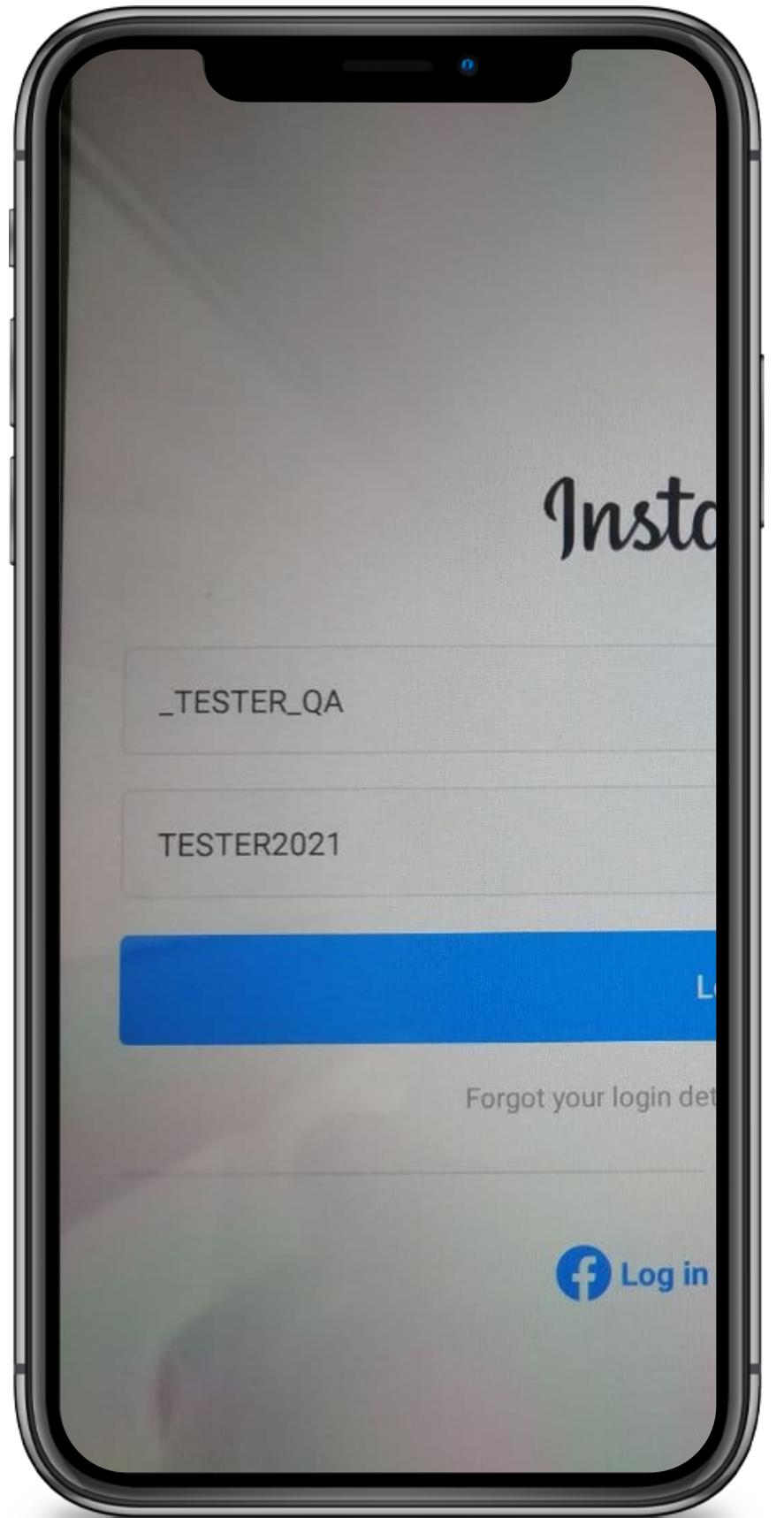
User log in account in UPPERCASE

Password in login in UPPERCASE

User login in PascalCase

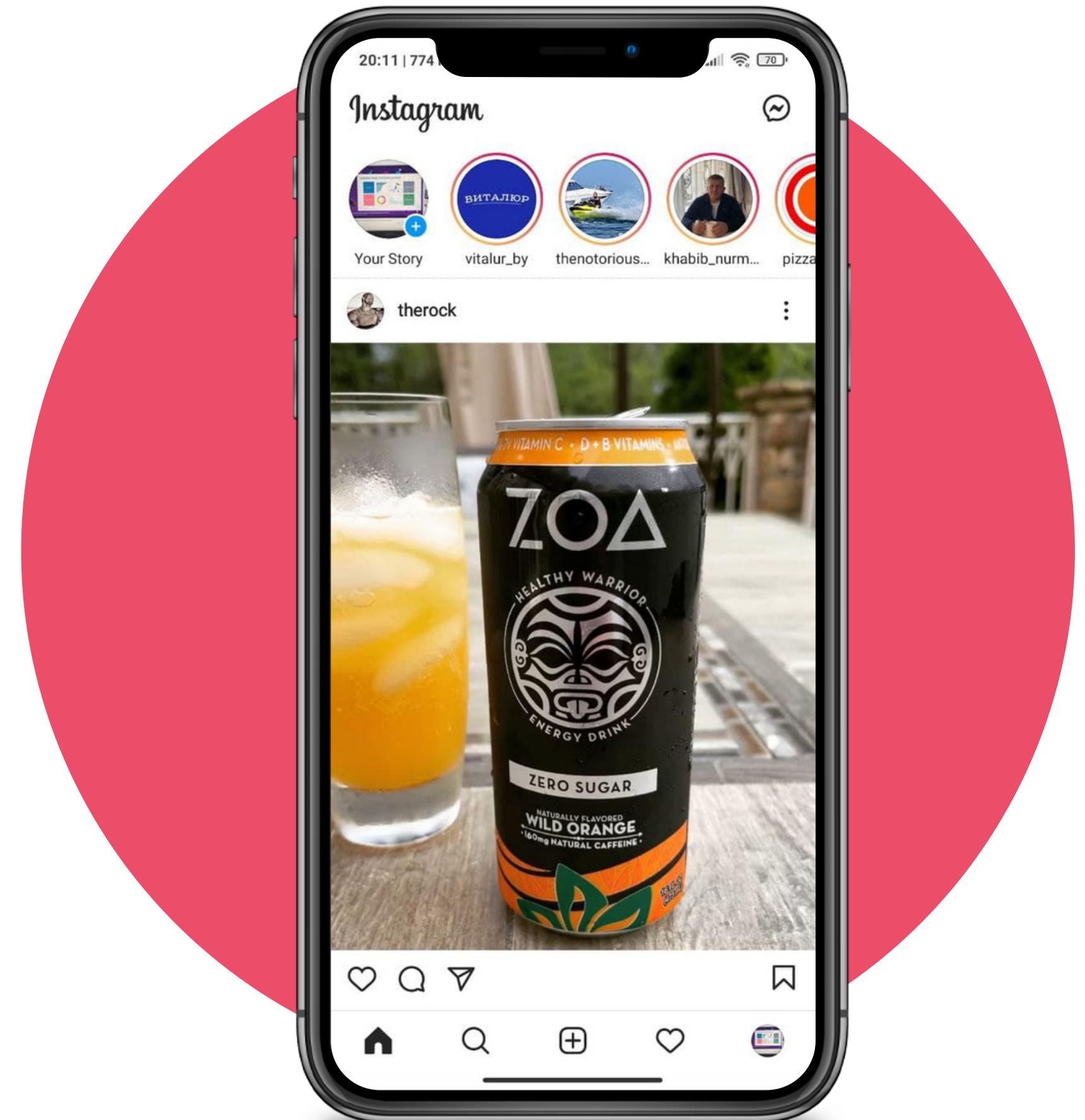
Password in login in PascalCase





# Feed

In the Instagram feed, you can post and communicate with people on important topics. Open Instagram and refresh your Feed. The more likely you will like this or that post, the closer to the beginning it will be posted. In addition to content from people whose updates you follow, as well as content with hashtags that interest you, Instagram will recommend accounts that may be of interest to you.



# Stories

Tap  on the top (iPhone) or bottom (Android) bar, or swipe right anywhere on the ribbon. Select "Story" at the bottom of the screen.

Tap  at the bottom of the screen to take a photo, or press and hold to record a video. To select a photo or video from your phone's library or gallery, swipe up anywhere on the screen.

Click ,  or  to add a picture, text, or sticker to your photo or video.

When you're done editing, click Your Story in the lower left corner of the screen to post a story.



# BUG LIST

## Stories

The story sound is turned on during an incoming call

No "new history" mark on the user's icon in "Recent" search when new story is published

The story sound can't be turned on when the sound on the video in the feed is turned off

No ability to record >4 of max length stories in a row

Device goes to sleep mode while recording a story

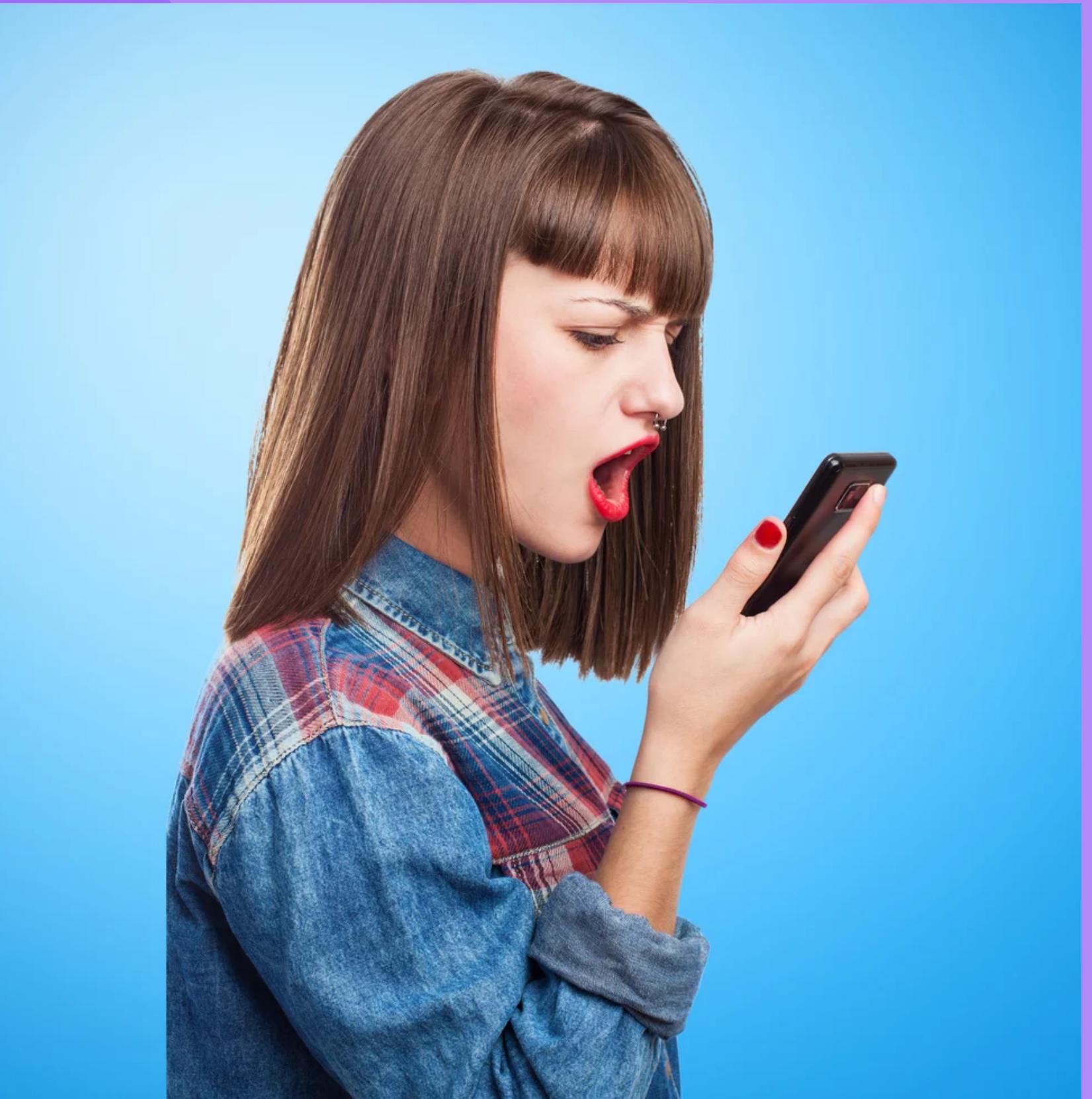
No error message after trying to paste >51 symbols in Quiz article

Data loss when minimizing the app

No hint/error message after trying to paste >63 symbols in "Ask me a question" article

No hint/error message after trying to paste >71 symbols in "Options" in Quiz article

No ability to add >4 options in Quiz in story menu



# Messages

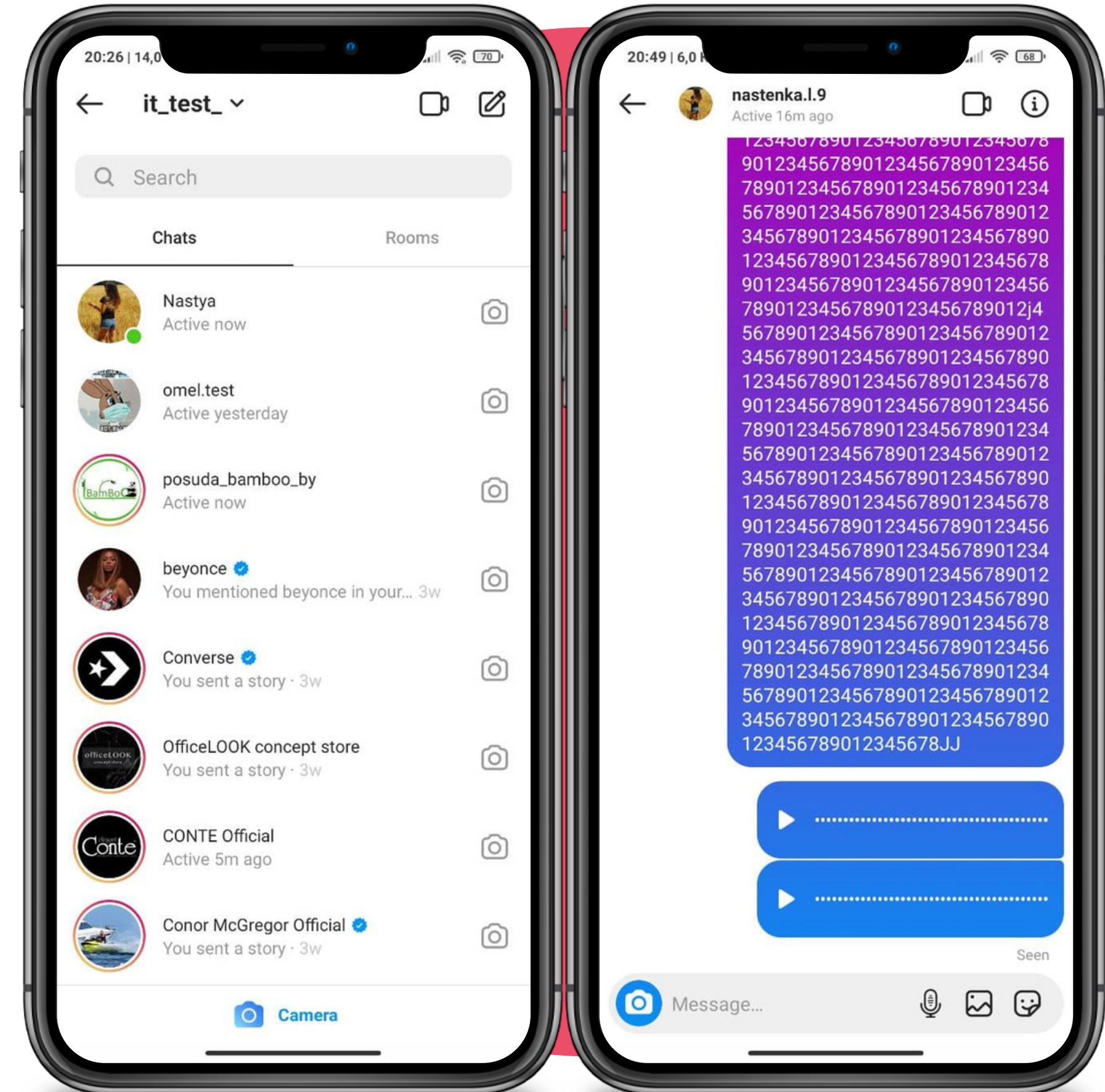
In Instagram Direct, you can send messages to individuals and groups with the following content:

photos and videos taken in the Instagram application or uploaded from the gallery;  
publications that you see in the feed;  
disappearing photos and videos;  
profiles;  
text;  
hashtags;  
places.

To see the messages you've sent to Instagram Direct, click  the icon in the upper right corner of the feed. Here you can manage sent and received messages.

Posts sent to Instagram Direct can only be seen by people who already have access to them. For example, if you send a post from a private account in a message, only the followers of the person who posted it can see it.

Photos and videos uploaded to Instagram Direct cannot be posted using Instagram to other sites such as Facebook or Twitter. They also won't appear on hashtag and place pages.



# BUG LIST

## Messages

Incorrect status display "User typing a message" is user's chat.

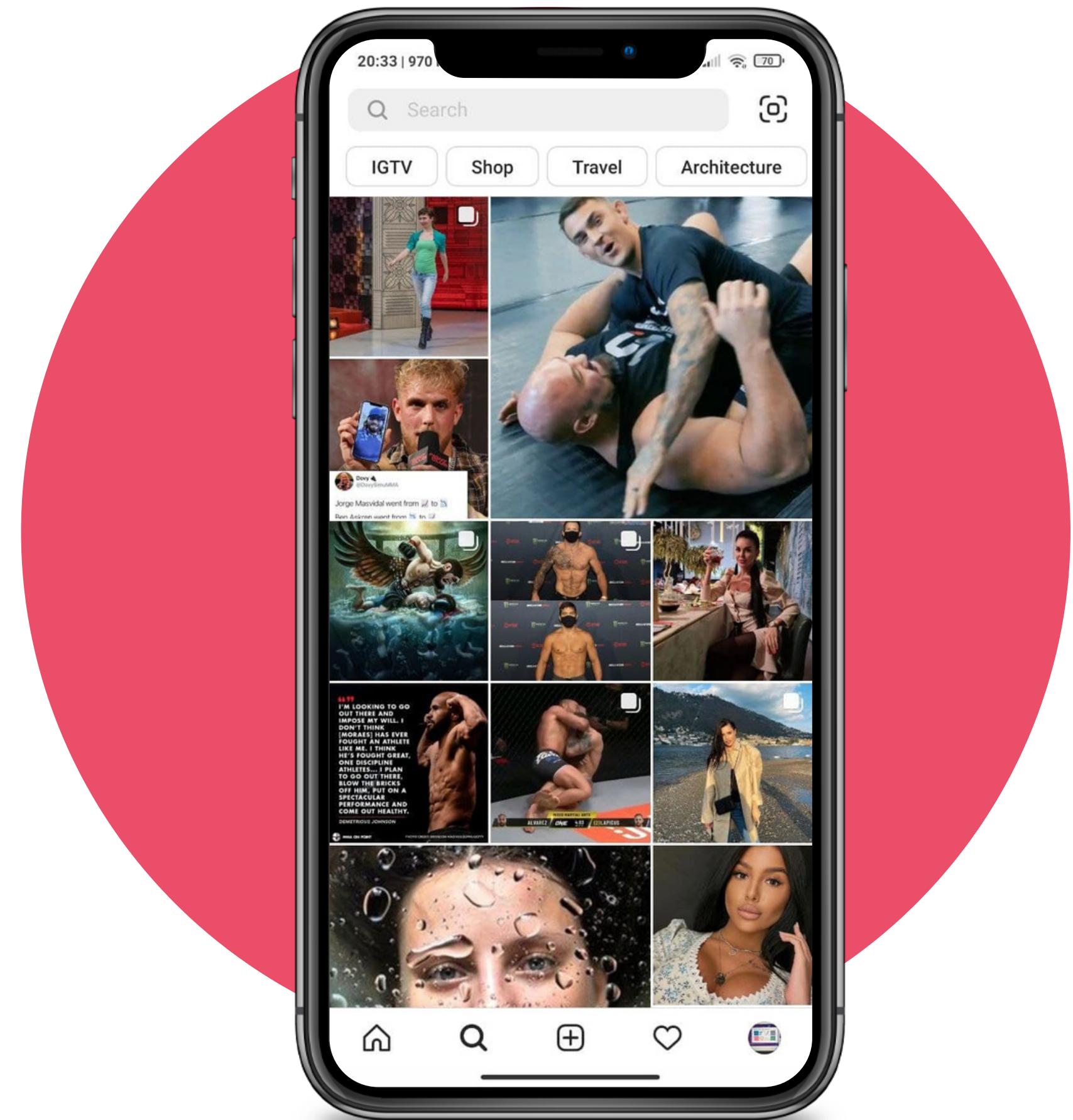
Device goes to sleep mode while recording a voice message



# Search

Using the search bar  on the Search & Highlights tab, you can search for accounts, hashtags, and places. To search on Instagram, tap, then Find. Then choose what you are looking for - Accounts or Hashtags.

You can search for people by name or username. Search results appear based on a variety of factors, including the accounts you are associated with or follow, and the photos and videos you like on Instagram.



# BUG LIST

## Search

Lack of an account search function by phone number

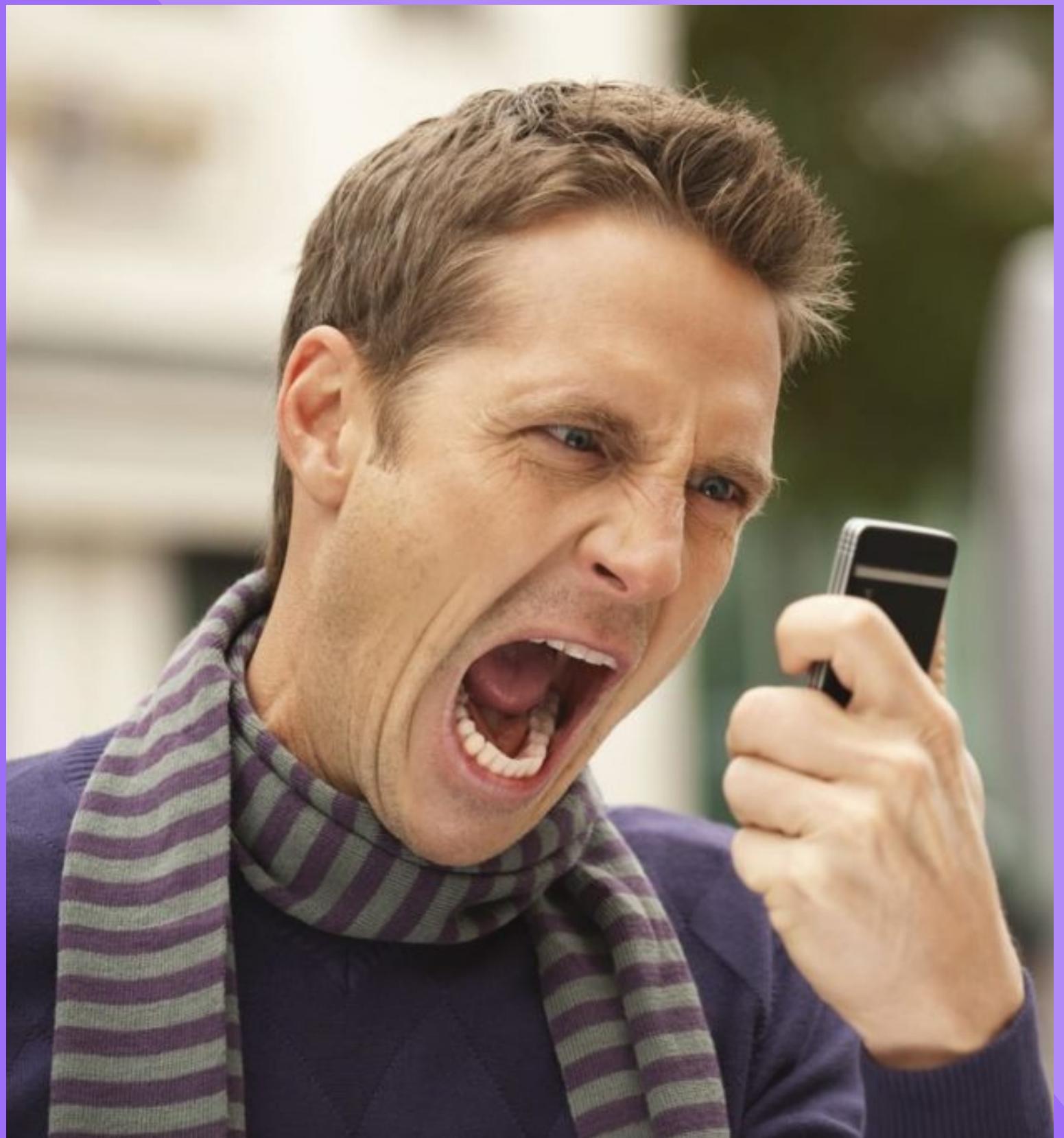
Missing input field for search by Food/Travel/Architecture/Decor/Art/Do it yourself/Beauty/TV and movies/Sport/Music

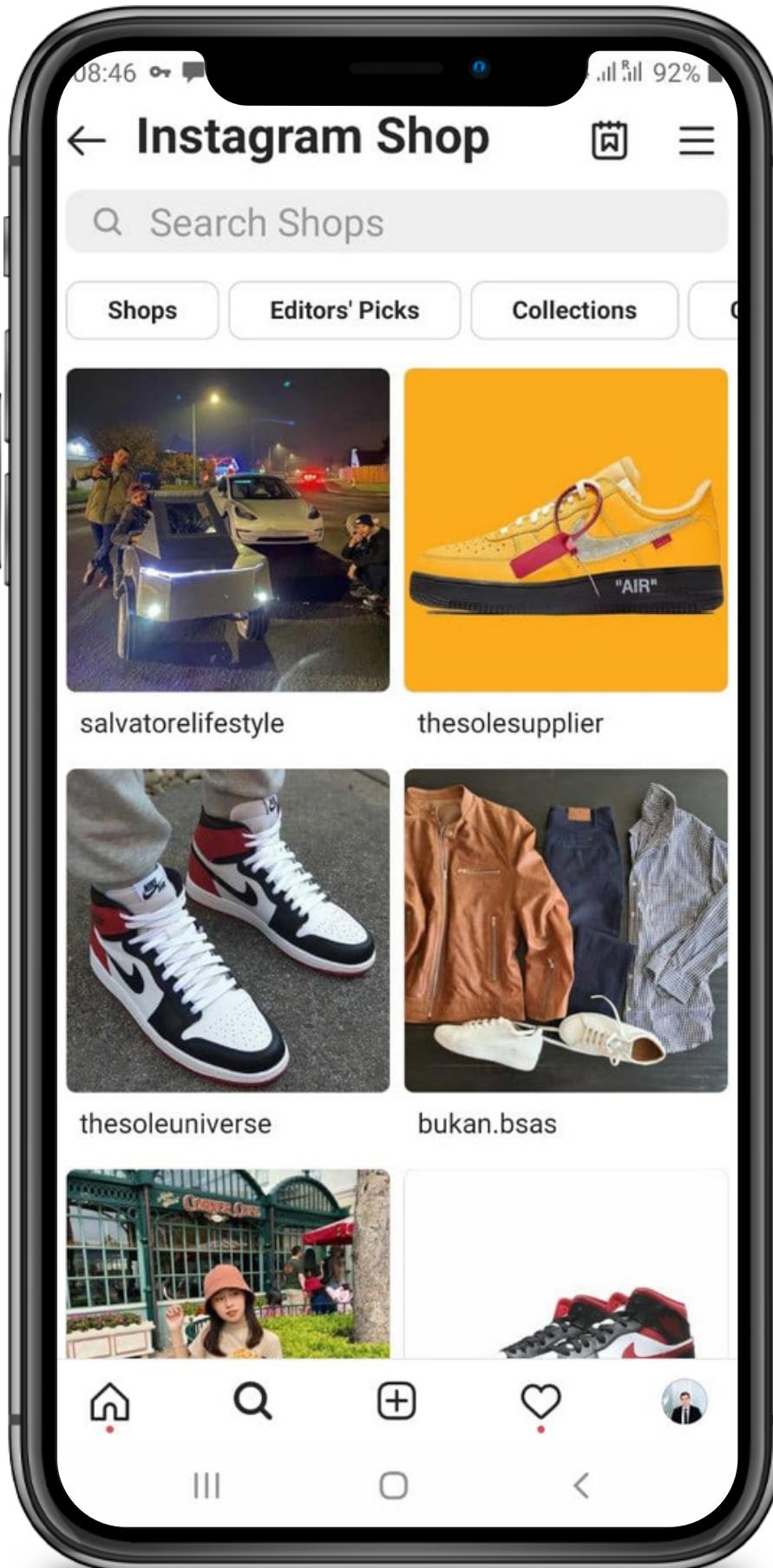
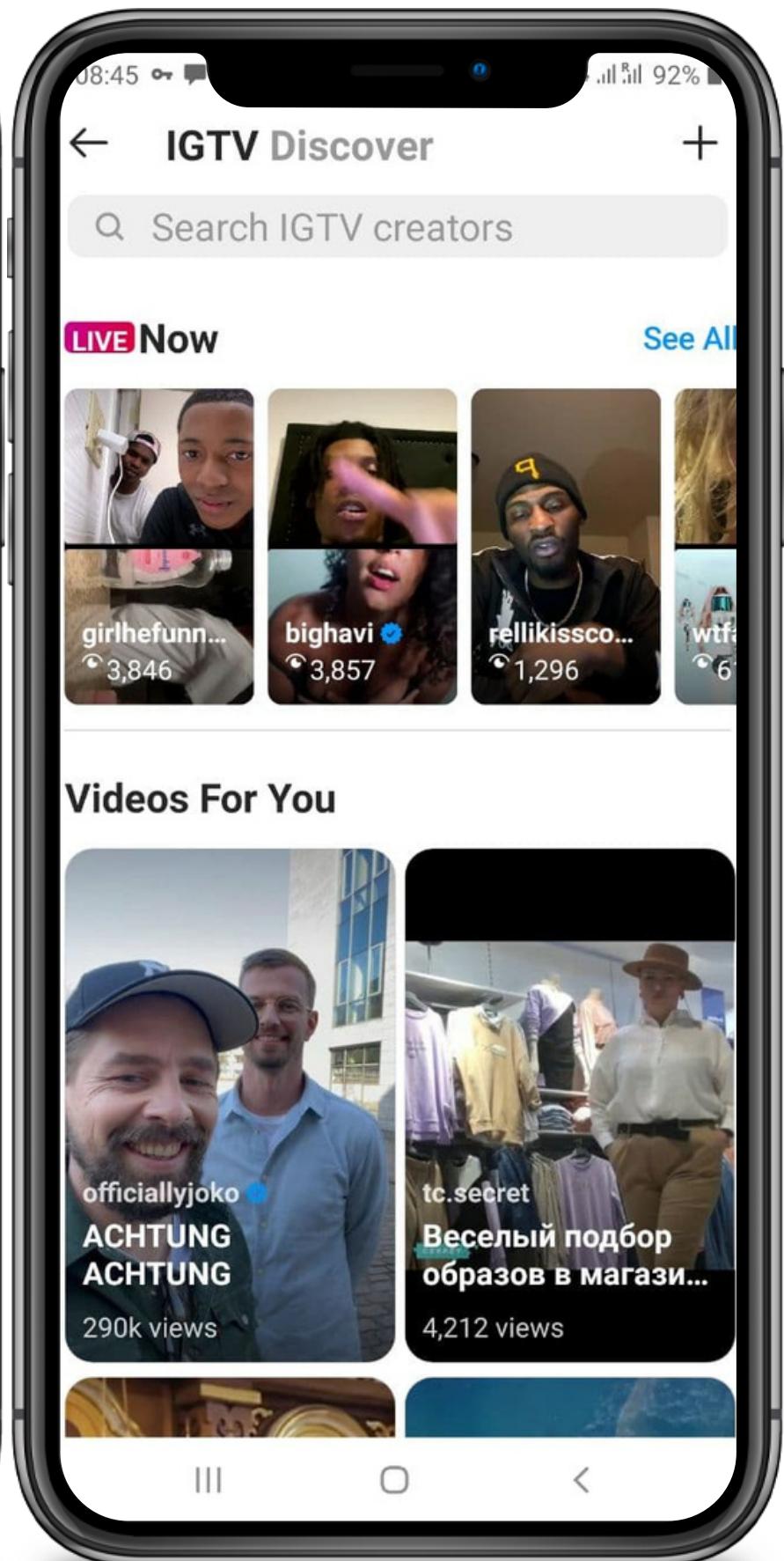
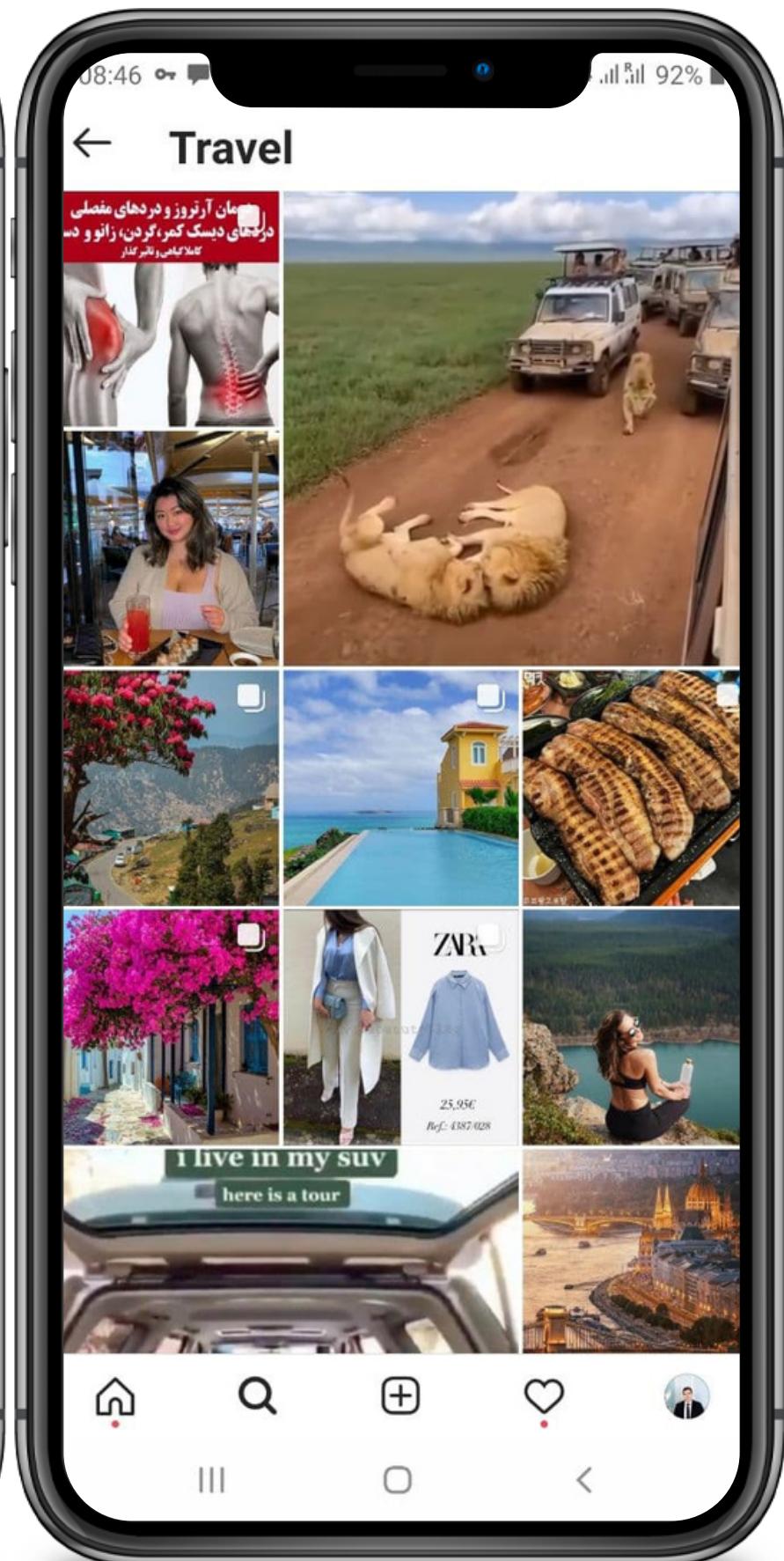
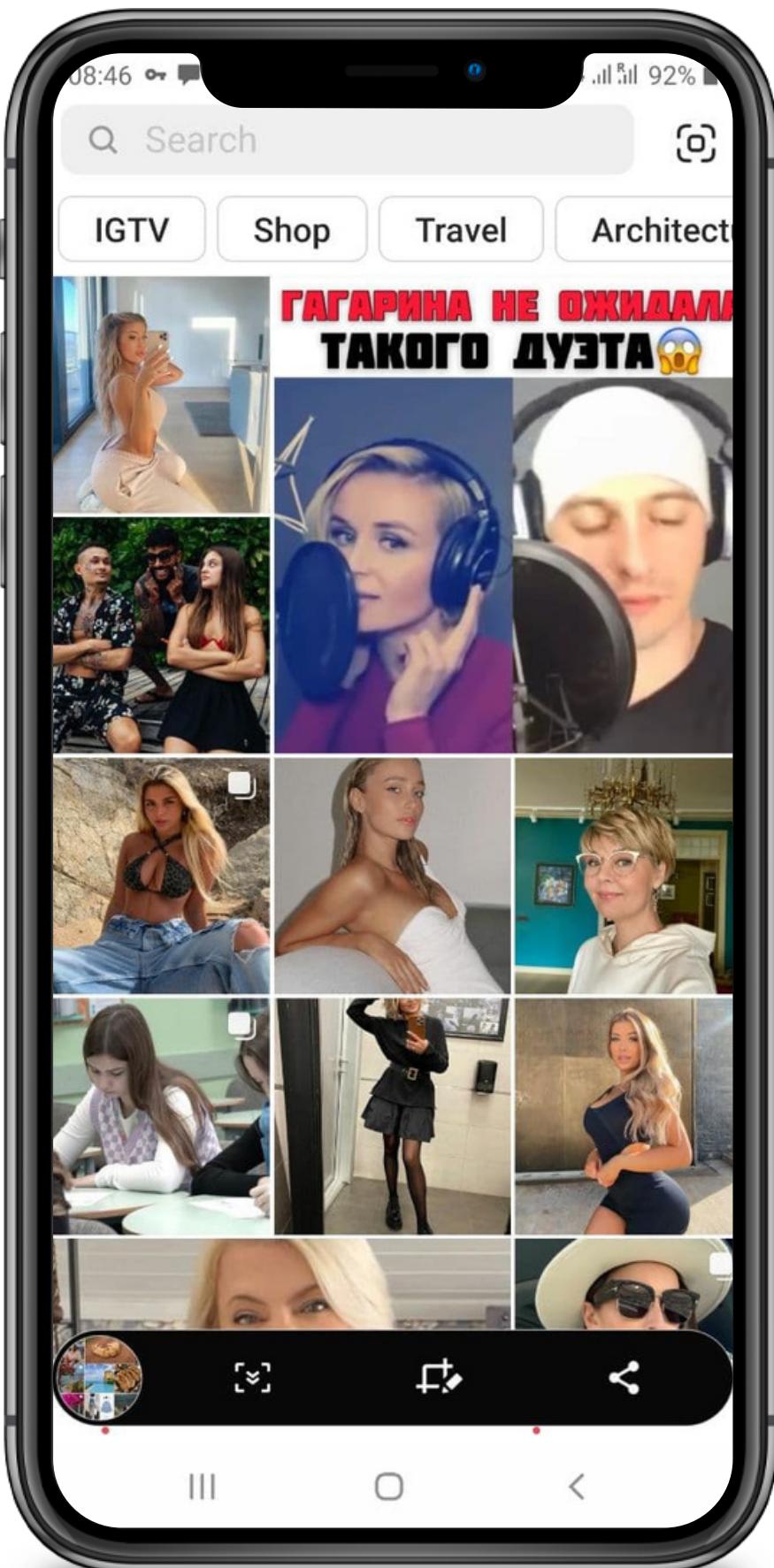
The ITGV and DIY buttons in the search section aren't translated when changing the language at the phone settings

Constant buffering instead of no internet message by search by location when the internet is off and geolocation is on

There is empty search results by location for near locations in case of 3g internet on and geolocation is off

No limit for input data in search input field

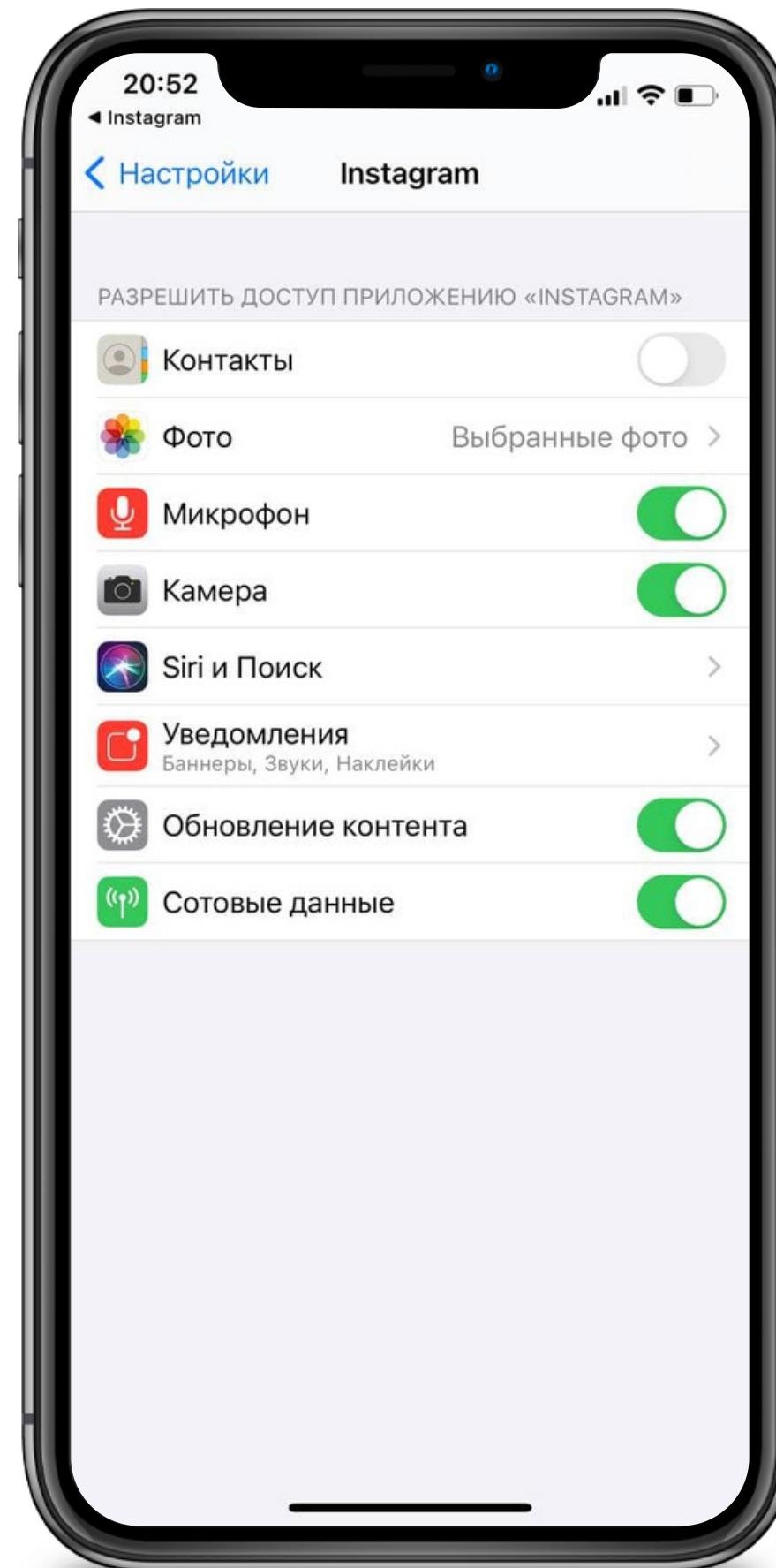




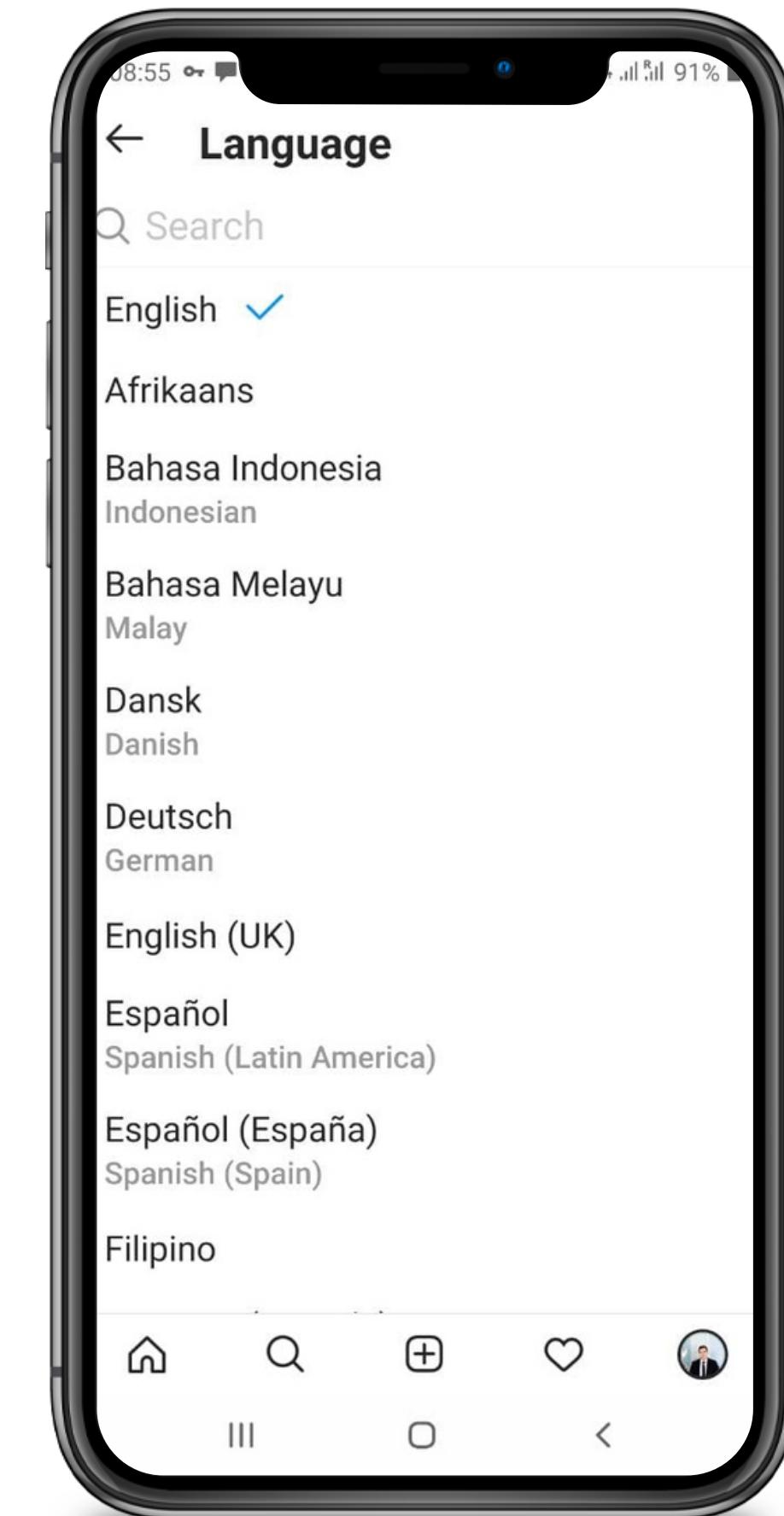
IOS



IOS



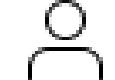
Android



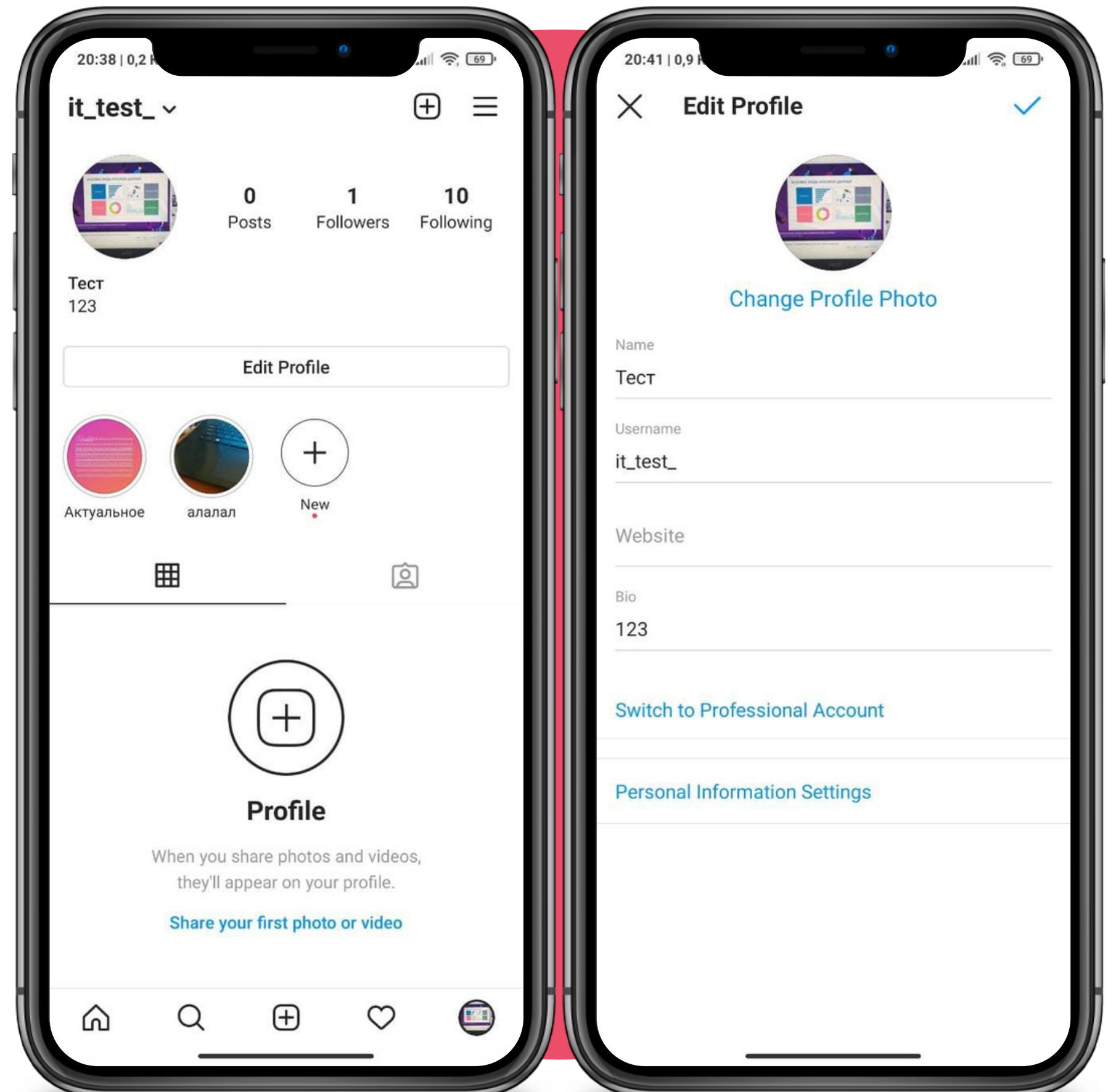
# Profile

The Profile tab displays your bio and Instagram posts. Here you can also edit your profile information and change your account settings.

Follow the steps below to go to your profile.

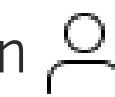
Click the instagram-user-profile icon  or your photo in the lower right corner of the screen to go to your profile.

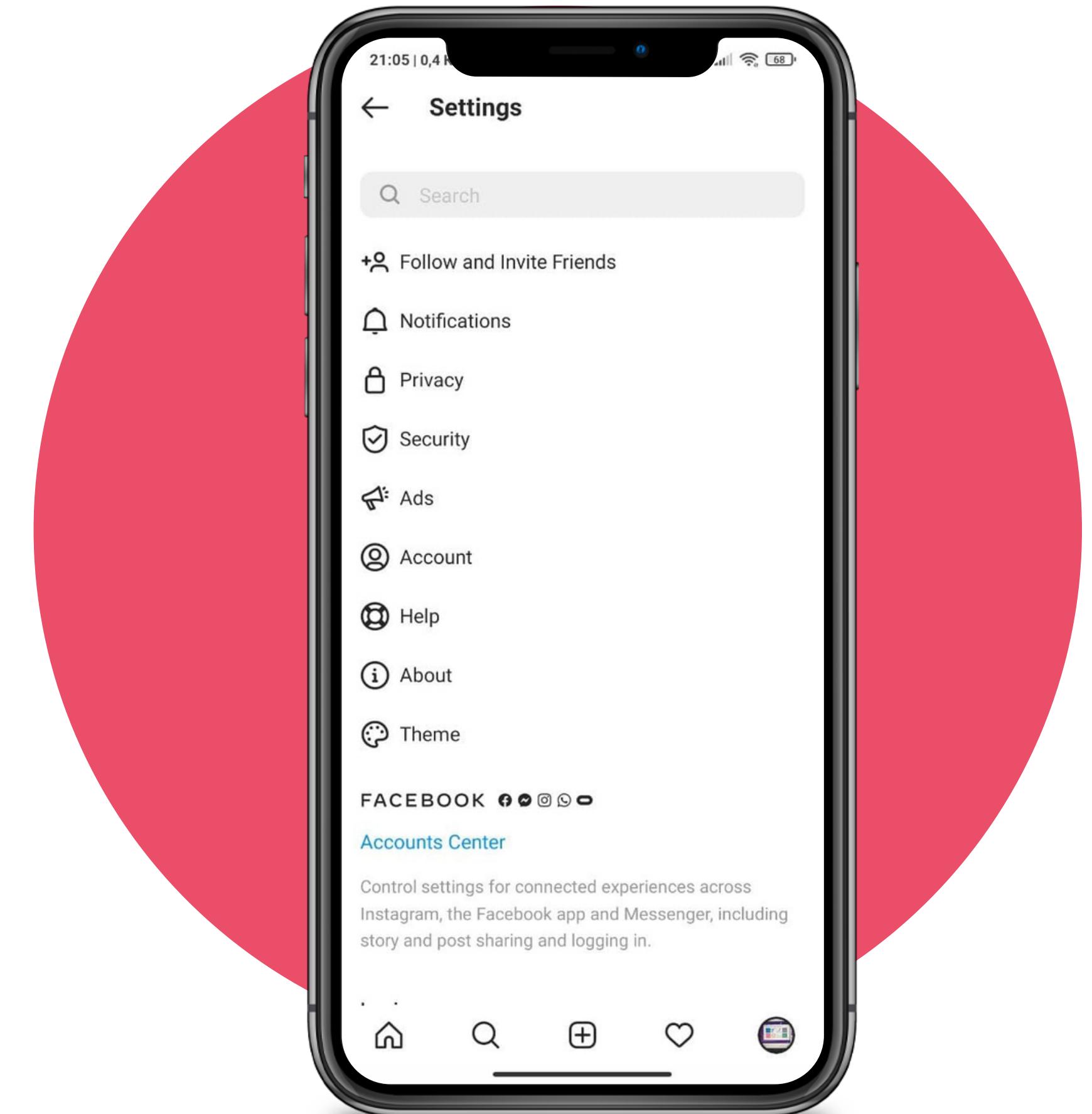
Tap "Edit profile" to change information in your profile



# Settings

To open and change profile settings such as (e.g. Notifications, Privacy, Security, Ads, Account, Theme):

Click the Instagram-user-profile icon  or your photo in the lower right corner of the screen to go to your profile.  
Click  in the upper right corner of the screen and then  Instagram-settings.



# BUG LIST

## Settings

Language change function does not work in account settings

Update Messaging doesn't translate when changing the language at the phone settings

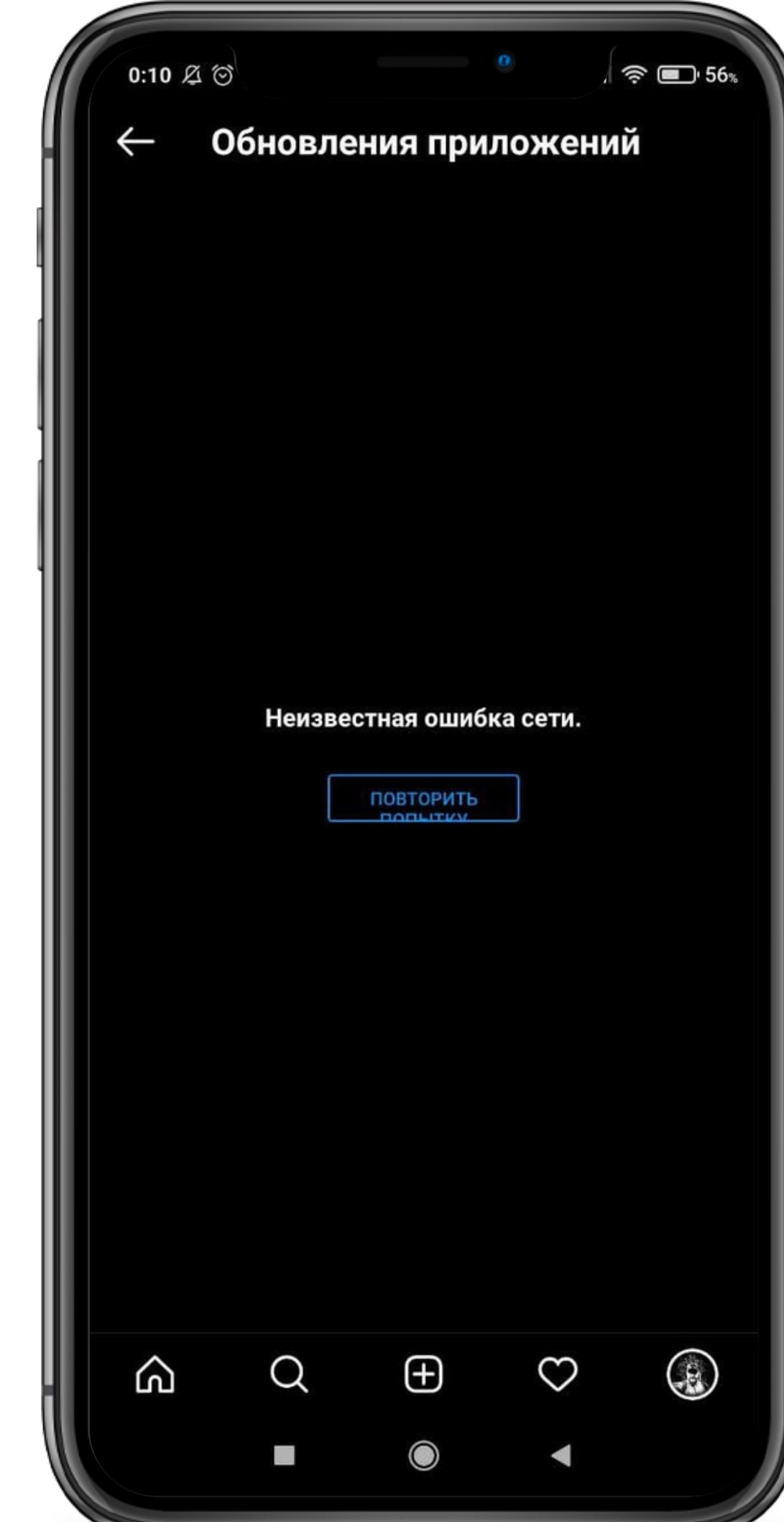
Lack of a radiobutton to switch the theme

The names of the notification sections are poorly adapted.

Device goes to sleep mode while recording a story

The app isn't translated into Arabic when changing the language at the phone settings





# TESTING TIMETABLE

	Writing CL, hours	Writing TC, hours	Testing, hours	Writi ng BR, hours	Coordinating, revision, TRR, hours	<b>TOTAL</b> , hours
<b>Darya Amelyanovich</b>	5	10	7	3	10	35
<b>Anton Anishchanka</b>	3	10	4	6	1	24
<b>Alla Gilep</b>	6	11	5	3	0	25
<b>Aleksei Kushnerevich</b>	5	10	6	5	3	29
<b>Alexandr Drozdov</b>	3	10	4	3	0	20
<b>Total:</b>	22	51	26	20	14	133

01

After a detailed analysis of the application's functionality, the testing team came to the conclusion that in the next build it is necessary to pay more attention to the Stories module.

02

Introduction of a system of additional bonuses when receiving feedback from the user as comments on the bugs found

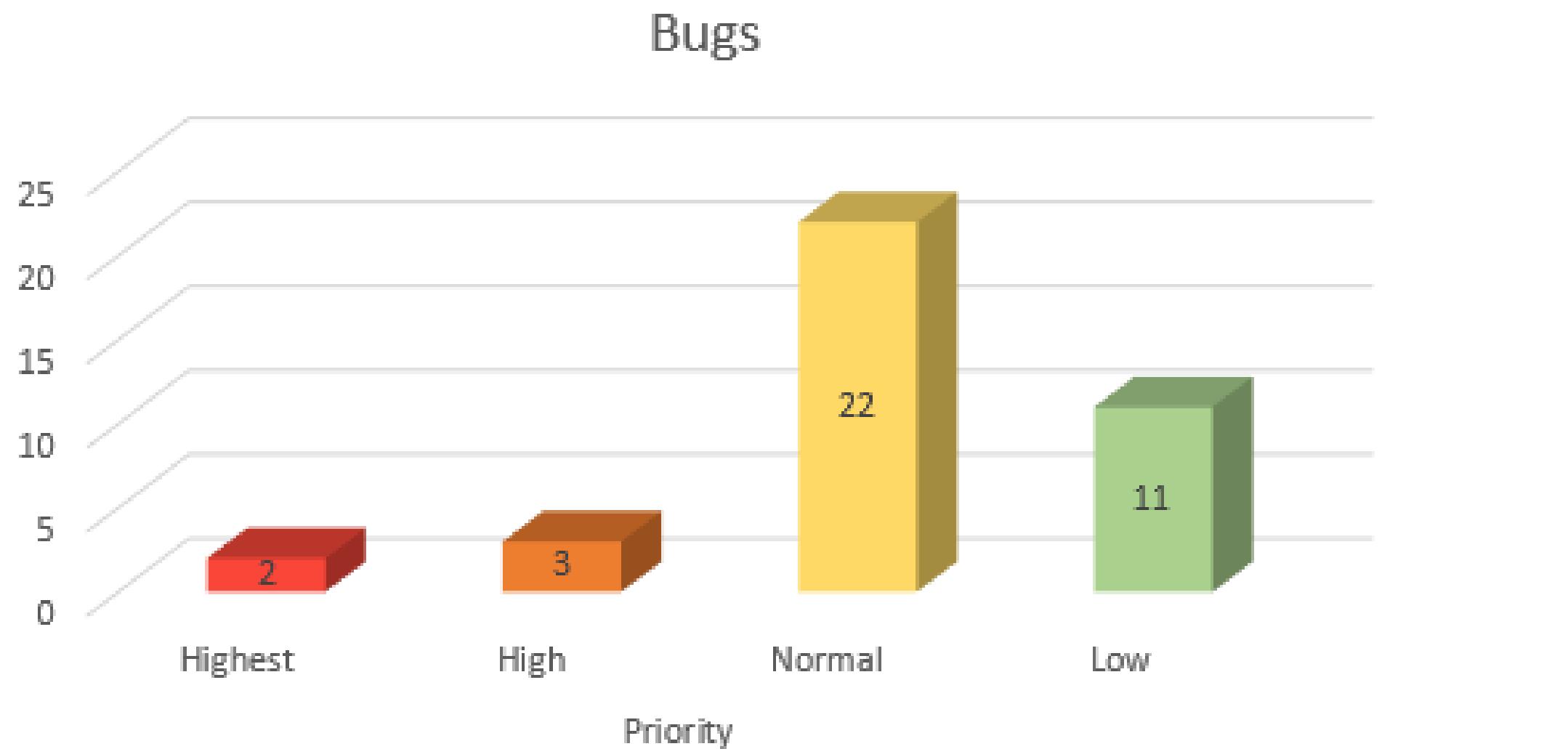
03

Pay due attention to GUI bugs for a more comfortable use of the application

RECOMMENDATIONS

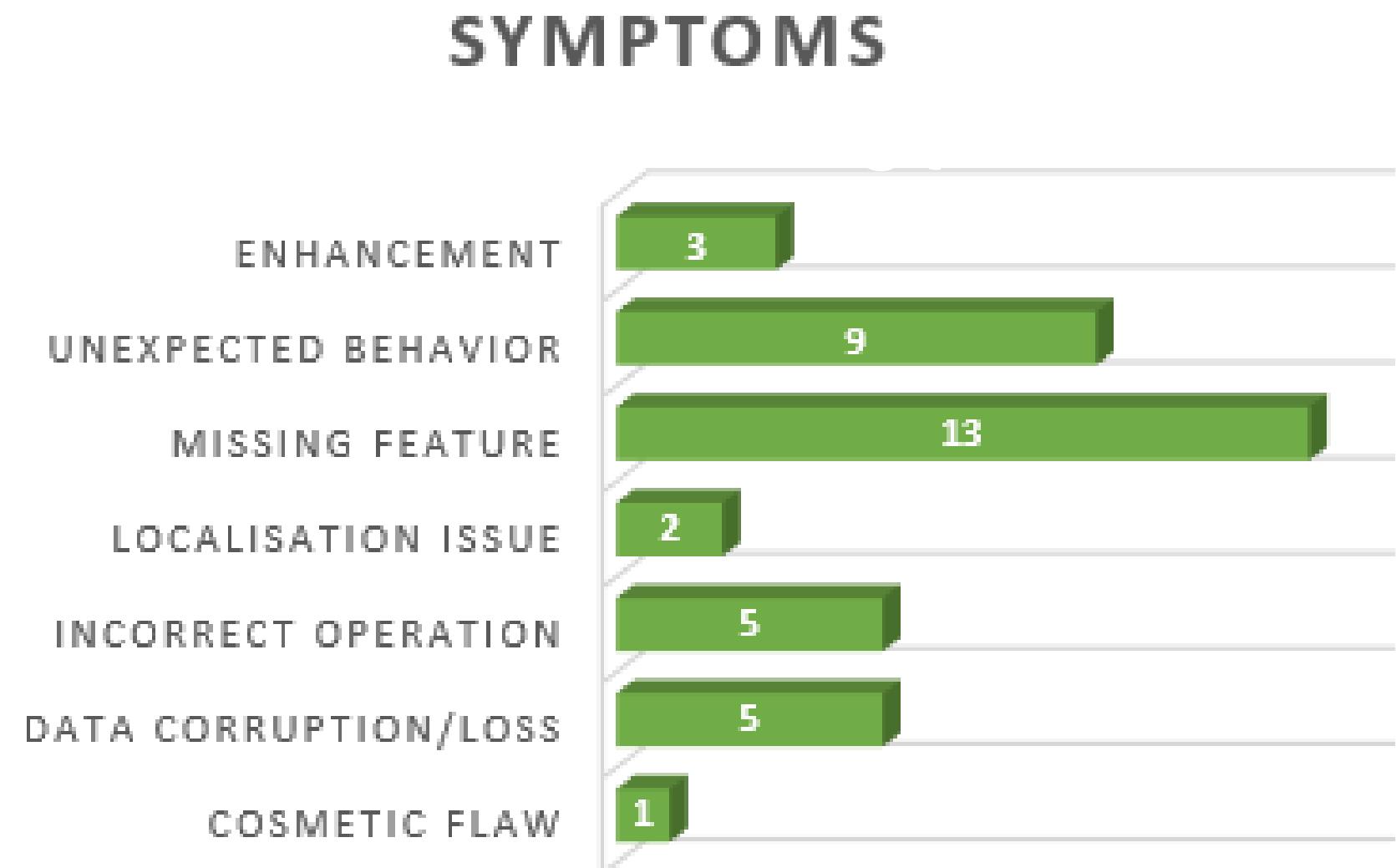
# BUGS STATISTICS

- 02 Highest priority
- 03 High priority
- 22 Normal priority
- 11 Low priority



# BUGS SYMPTOMS

- 13 Missing feature
- 09 Unexpected behaviour
- 05 Incorrect operation
- 05 Data corruption/loss
- 03 Enhancement
- 02 Localization issue
- 01 Cosmetic flaw



# QUALITY METRICS

	User 1	User 2	User 3	User 4	User 5	Total
Installing/Uninstalling	4	5	4	3	5	4,2
Registration and Log In	5	5	4	4	4	4,4
Feed	4	5	4	5	5	4,6
Stories	4	5	3	4	4	4
Messages	4	5	5	5	4	4,6
Search	4	5	4	4	4	4,2
Profile	4	5	4	5	4	4,4
Settings	4	5	4	5	5	4,6
User's Satisfaction Rate Average						4,375

USR(i) = customer satisfaction rate for the question in the User Satisfaction Survey, graded on a scale of 1 to 5, with a score of 1 = “very dissatisfied” to 5 = “very satisfied”.

# QUALITY METRICS

## TOTAL NUMBER OF ISSUES FOUND BY END USERS BY COMPONENT AND STATUS

Functional areas	Number of issues found internally	Number of issues found by users	% of issues found by users
Installing/Uninstalling	1	0	0%
Messages	2	0	0%
Registration and Log In	4	0	0%
Search	17	5	23%
Settings	5	0	0%
Stories	11	2	15%
<b>Total Unique issues:</b>	<b>40</b>	<b>7</b>	<b>15%</b>



Use instagram to give your  
emotions to everyone  
around you!