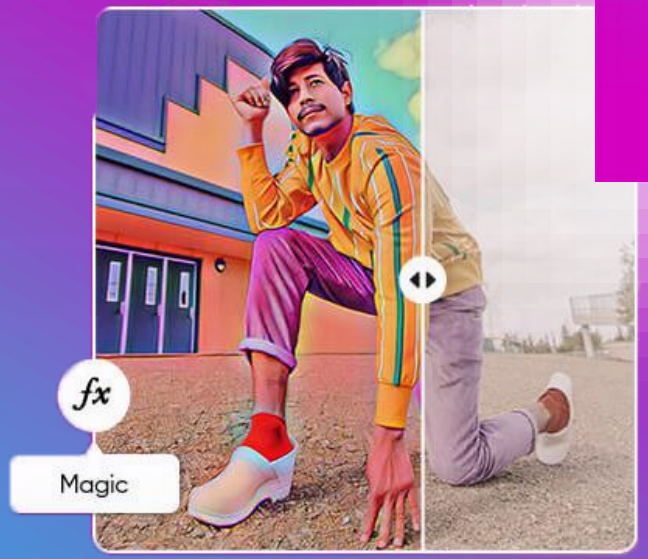
PicsArt

Offline Mobile photo editor



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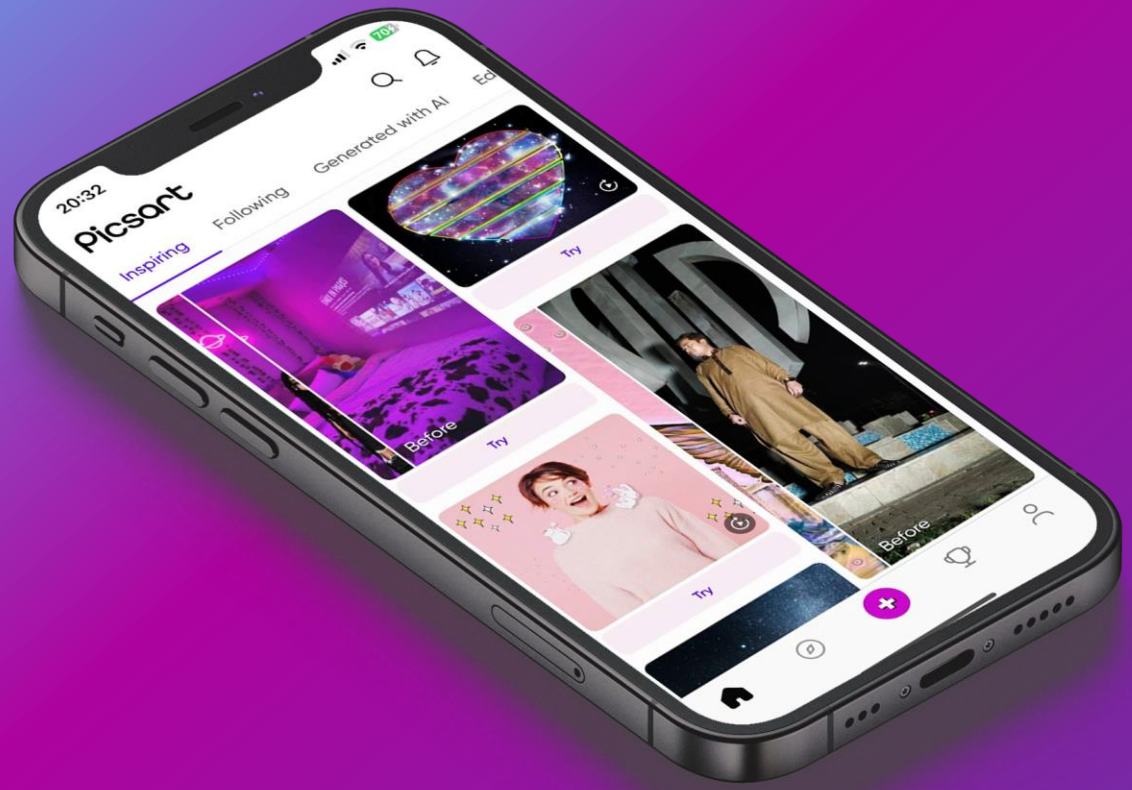
AGENDA

- Environment
- Application overview
- Smoke Testing
- Functional Testing
- UI Testing
- Interruption Testing
- L10N Testing
- Security Testing
- Interoperability Testing
- Load Testing/Stress Testing
- Confirmation Testing
- Regression Testing

ENVIRONMENT

iPHONE 12



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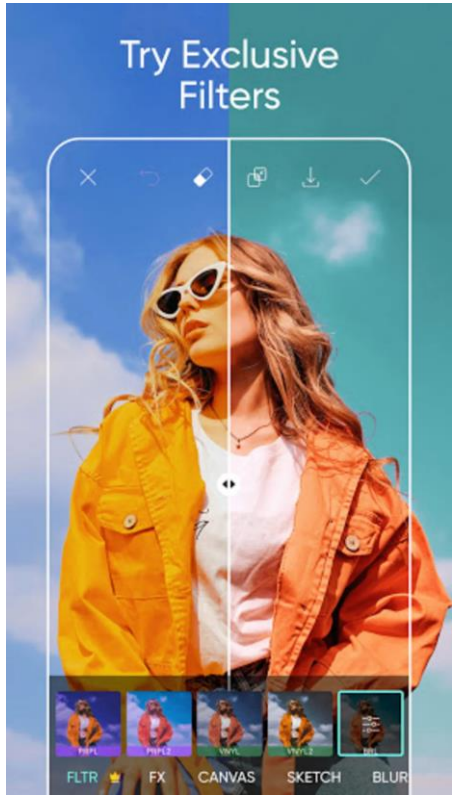
APPLICATION OVERVIEW

Picsart is an all-in-one photo and video editing app with AI-powered tools and a vast library of creative features. With over 150 million users worldwide, Picsart offers a range of functionalities such as photo editing, collage making, video editing, and more. It's available on various platforms including Android, iOS, Windows, and macOS.



SMOKE TESTING

1. Verify the installation of the app on phone
2. Check the ability to create or log in to an account
3. Check that the app can access to the camera and gallery of the device
4. Verify the basic editing functionalities like cropping, rotating and flipping images
5. Check applying filters and effects
6. Verify saving edited images and videos to the gallery
7. Verify that the user is able to share the edited images and videos on social media platforms like Facebook, Instagram

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FUNCTIONAL TESTING

ID: TC01

Requirement: User is able to edit photo from gallery

Task: Verify if user can edit photo from device’s gallery

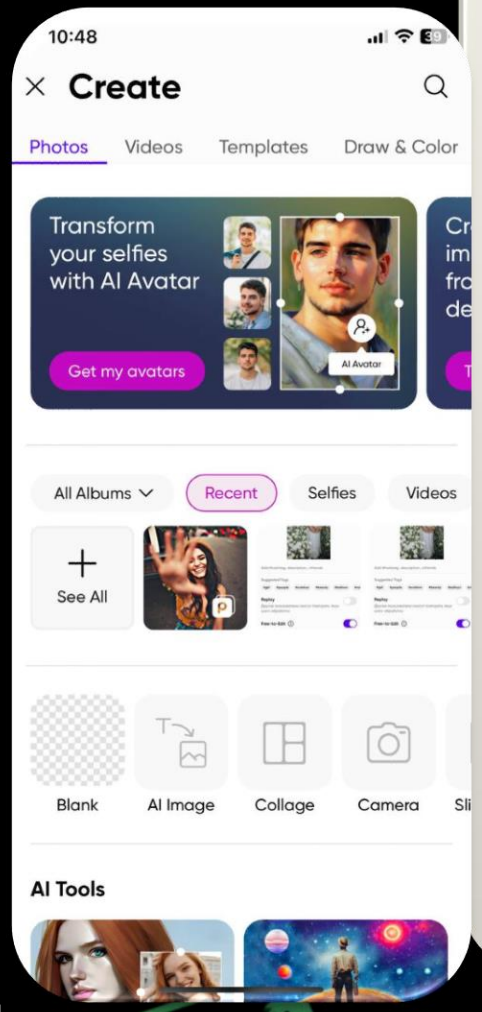
Precondition:

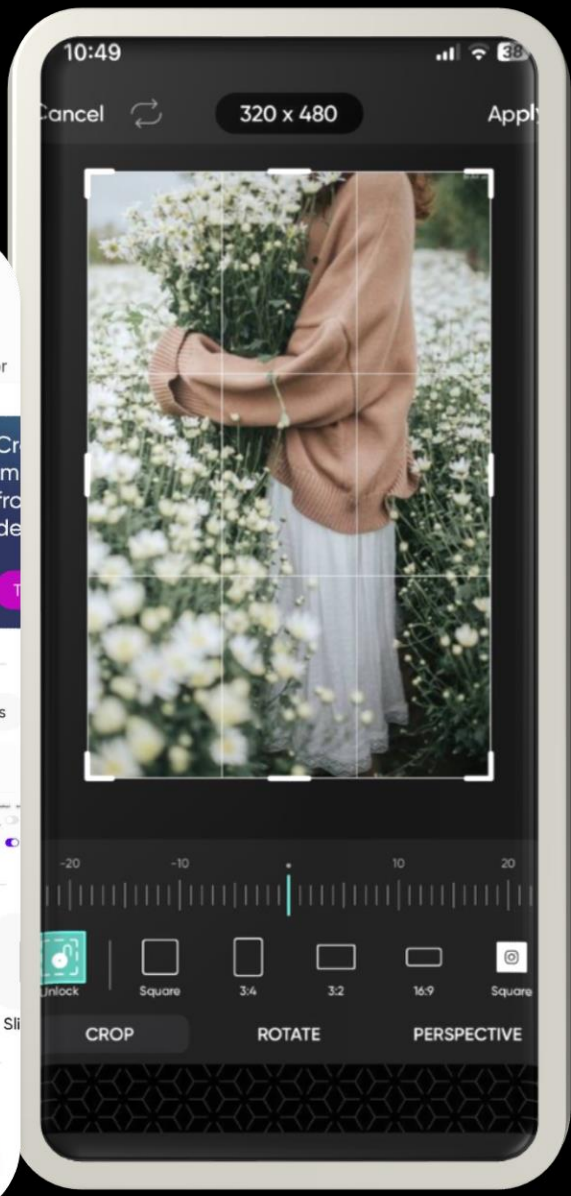
- Picsart application is installed and opened
- User is logged in
- “Create” page is opened

Steps:

1. Select the option to add from your device's gallery which is represented by a plus symbol
2. Select the photo from gallery
3. Edit photo (tap on “Effects and choose HDR effect)

Expected result: The added photo from gallery is edited





PASS

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FUNCTIONAL TESTING

ID: TC02

Requirement: User is able to save the edited photo to gallery

Task: Verify that user can save a photo after using tools and making changes

Precondition:

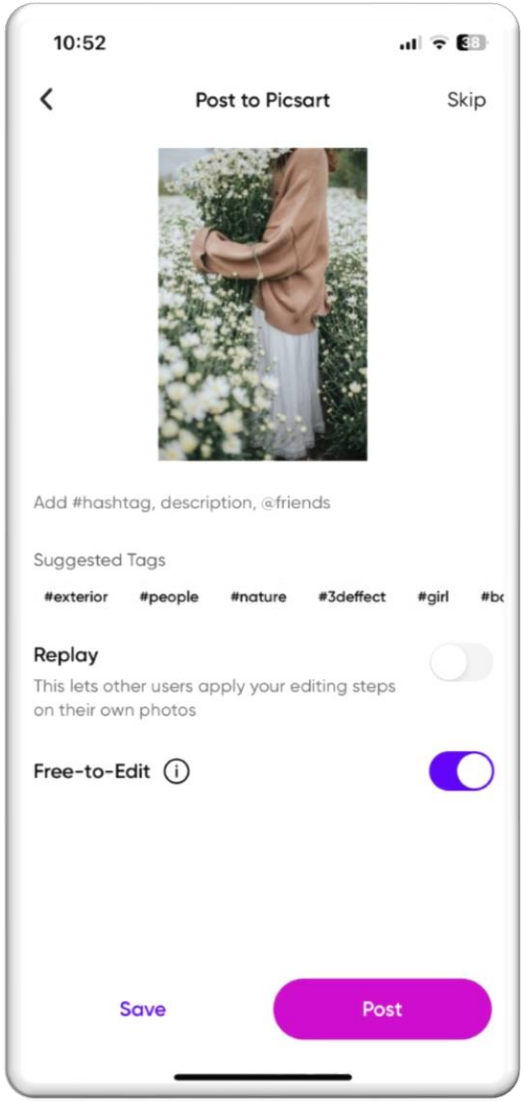
- Picsart application is installed and opened
- User is logged in
- User has created or selected a photo to edit

Steps:

1. Go to Tools
2. Select Dispersion and the size of brush
3. Draw a few lines across subject
4. Click the arrow button
5. Click “Apply” button
6. Click “Save” button

PASS

Expected result: The edited photo is saved to the gallery of the user's device



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UI TESTING

ID: TC03

Task: Check UI of “Picsart home page” in landscape mode

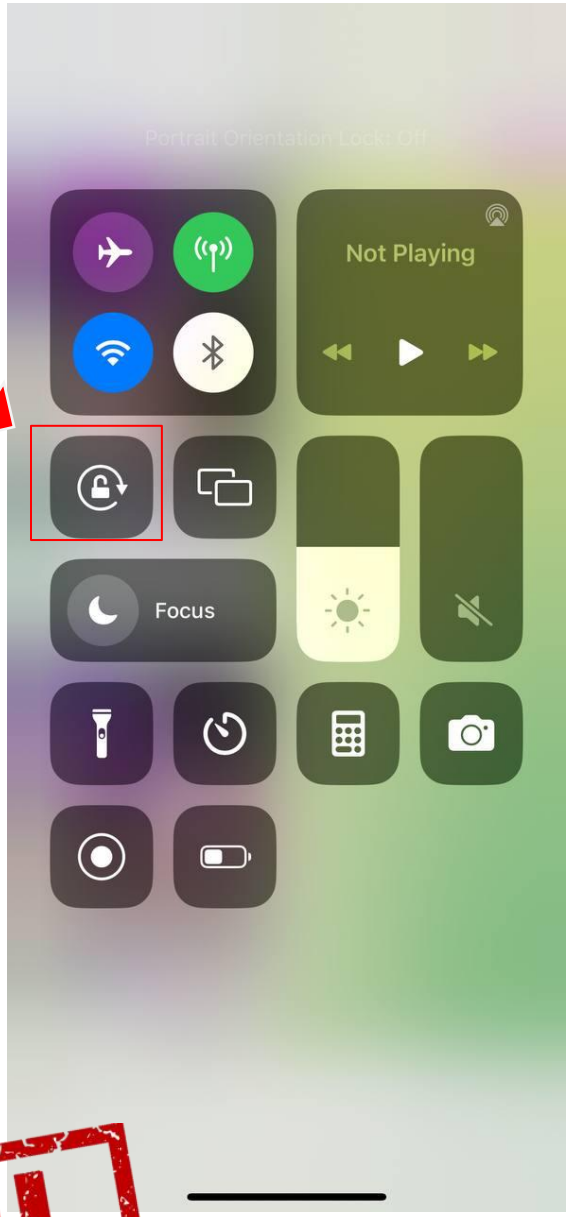
Precondition:

- “Picsart” application is opened on the mobile device
- “Picsart home page” is opened

Steps:

1. Rotate the device to switch to landscape mode
2. Change from portrait to landscape on your phone
3. Check that the “Picsart home page” is displayed in landscape mode and all the elements of the home page are properly aligned and visible

Expected result: The “Picsart home page” is displayed in landscape mode



FAIL

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DEFECT

ID: 01

Summary: The screen of ‘PicsArt’ doesn’t rotate in horizontal position.

Steps:

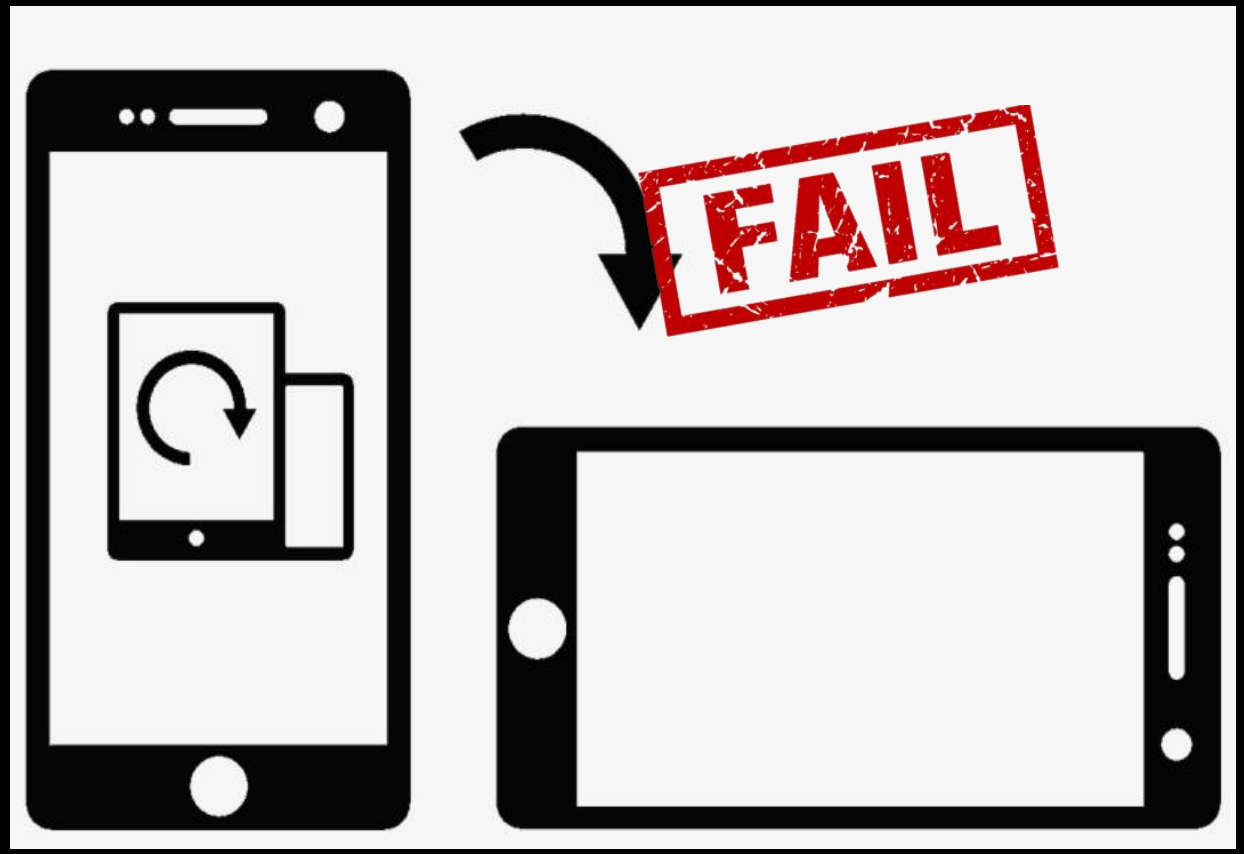
1. Open ‘PicsArt’ app
2. Try to rotate phone horizontally

Severity: Medium

Priority: Medium

Expected result: Screen should be rotated horizontally

Actual result: Screen isn’t rotated horizontally



L10N TESTING

ID: TC04

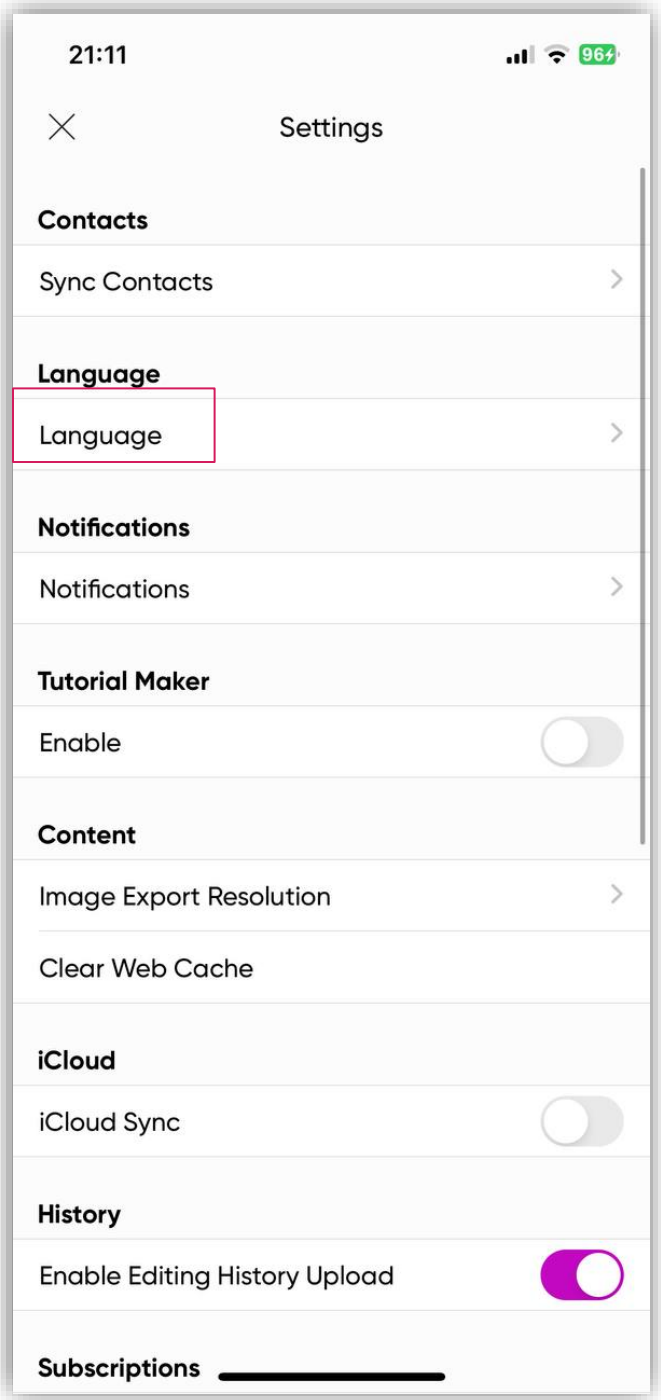
Task: Verify that all UI controls and elements of the “Save” page are translated into English

Precondition: “Setting” page is open

Steps:

1. Click on the “Language” button
2. Select English language

Expected result: The app is translated into English language and all items also are translated correctly according to the language standards



FAIL

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DEFECT

ID: 02

Summary: The “Пост” button in the “Save” page isn’t translated into English

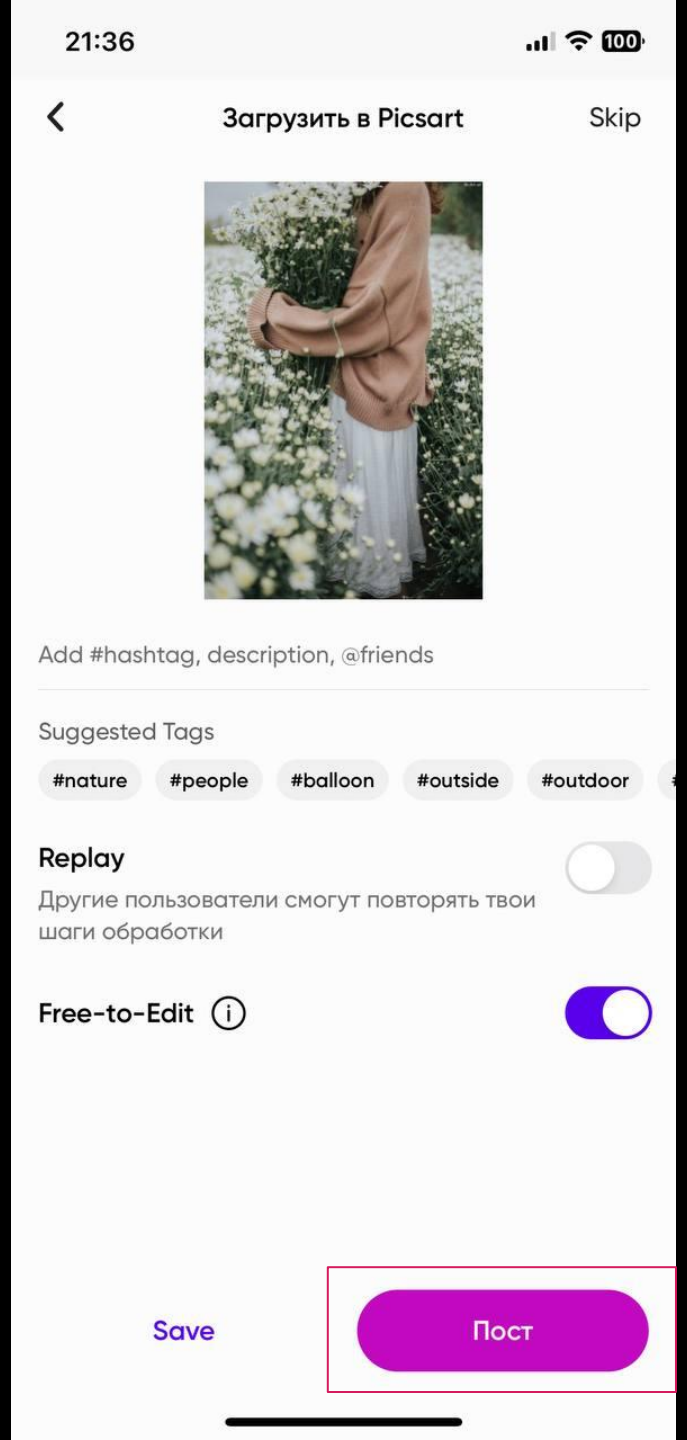
Steps:

1. Open ‘PicsArt’ app
2. Change language to English
3. Open ‘Save” page

Priority: High

Severity: Medium

Actual result: The “Пост” button in the “Save” page isn’t translated into English
Expected result: The “Пост” button in the “Save” page is translated into English



FAIL

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INTERRUPTION TESTING

ID: TC05

Requirement: User is able to return to the application and continue editing the photo after receiving phone call

Task: Verify that the application resumes from where it was left off before the phone call interruption

Steps:

1. Launch call to end and then return to the Picsart application
2. Choose an image to edit and begin making edits
3. While editing the photo, receive a phone call and answer it
4. Wait for the phone application has not crashed and is still running
5. Check that the edits made to the photo are still present and have not been lost
6. Attempt to continue editing the photo from where the user left off before the phone call interruption.

Expected result: The user can continue editing the photo after receiving phone call

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PORTABILITY TESTING

ID: TC06

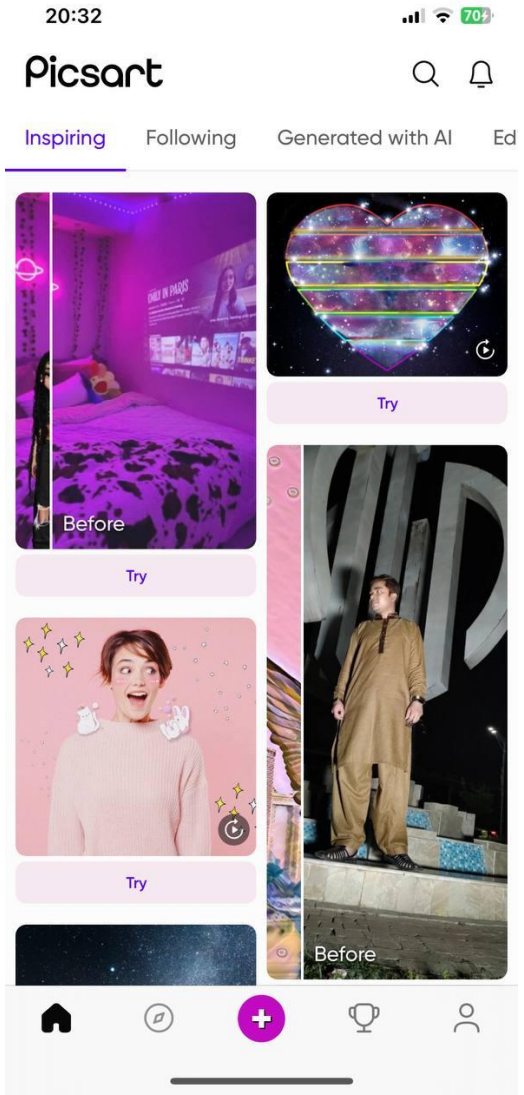
Task: Picsart application is able to be installed on Apple iOS 15.0 and iOS 16.0

Steps:

Install Picsart application on iOS 15.0 and iOS 16.0

2. Do the Smoke testing of an application (launch app, sign in, open photo, edit photo, save it, make collage, share it)

Expected result: The Picsart application is able to be opened on iOS 15.0 and iOS 16.0



PASS

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SECURITY TESTING

ID: TC07
Requirement: All devices where user has previously logged in are automatically logged out immediately after changing password
Preconditions: Install “Picsart” on iOS 11
Steps:

1. Open ‘PicsArt’ app in both devices
2. Log in ‘Picsart’ app in both devices with the same credentials
3. Go to: ‘Edit Profile’ page and change password at one of devices
4. Click on the ‘Save’ button

Expected result: User has to be logged out from all devices, where he was previously logged in. User is still logged in only on device, where changes were made.

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DEFECT

ID: 03

Summary: User isn't logged out from all devices, in which he was previously logged in, after changing password

Steps:

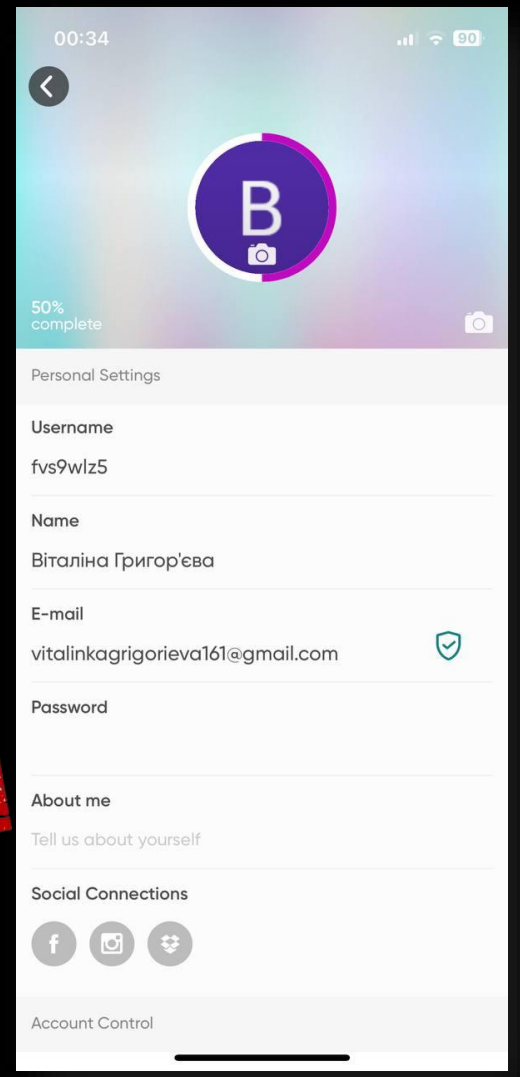
1. Open 'PicsArt' app in both devices
2. Log in 'Picsart' app in both devices with the same credentials
3. Go to: 'Edit Profile' page and change password at one of devices
4. Save changes by clicking on 'Save' button

Priority: High

Severity: High

Actual result: User isn't logged out from all devices, where he was previously logged in despite of changing password

Expected result: User has to be logged out from all devices, where he was previously logged in. User is still logged in only on device, where changes were made



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INTEROPAREBILITY TESTING

ID: TC08
Requirement: User can log in system using Apple ID.
Preconditions:

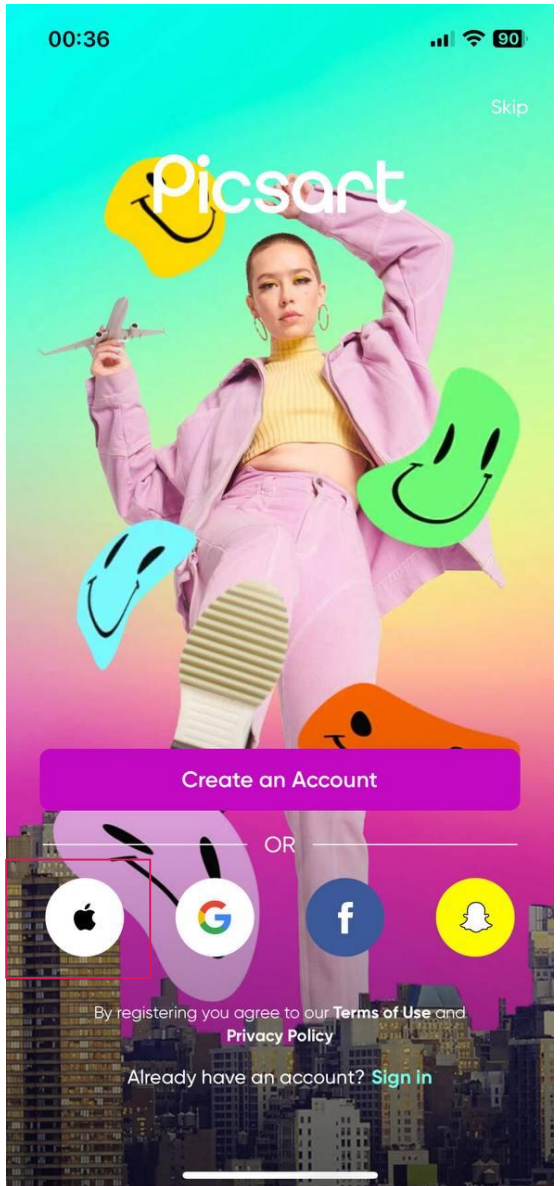
- Picsart application is installed and opened
- User is logged in
- Start page is opened

Steps:

1. Click on the “Sign in with Apple ID” link

Expected result: User can log in with Apple ID.

PASS



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LOAD TESTING

ID: TC09

Task: Verify that application responds correctly when uploading 5 photos for 3 seconds if their size is up to 5 mb

Expected result: The photos are uploaded to profile, error messages aren't displayed

STRESS TESTING

ID: TC10

Task: Verify that application responds correctly when uploading 5 photos for 3 seconds if their size is up to 6 mb

Expected result: The photos aren't uploaded to profile, error messages is displayed

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CONFIRMATION TESTING

Task: Execute all failed on the previous test cases and confirm the bugs were fixed or re-opened

Defect	**Test Case**	**Status**
D1 -The screen of 'PicsArt' doesn't rotate in horizontal position.	TC07	FIXED
D2 - UI controls and elements of the "Save" page aren't translated into English	TC04	FIXED
D3 -User isn't logged out from all devices, in which he was previously logged in, after changing password	TC08	RE-OPENED

REGRESSION TESTING

Task: Verify that application does not have more defects in it as a result of previous defect fixing and system still meets its requirements.

TC03 : Verify UI after rotating screen in horizontal position
TC04 : Verify that all elements are correctly translated from English to Ukrainian language

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TO THE FUTURE
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