

# QA TEST REPORT



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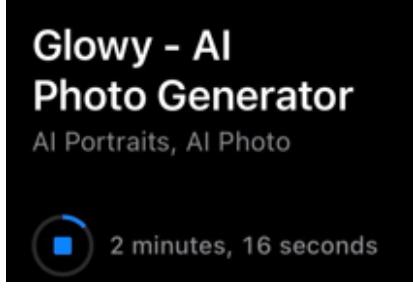
## **General Information:**

- **Project Name:** Glowy – AI Photo Generator Mobile App Testing
- **Test Method:** Manual Testing (Tested with a weekly subscription)
- **Tested Platform:** iOS
- **Test Date:** 30.01.2025
- **Tester:** Yasemin Çobanoğlu
- **App Version:** 5.5
- **Tested Device:** iPhone 13
- **Tested iOS Version:** iOS 18.3
- **Tested Connection:** Home Wi-Fi Connection

## App Download Time Performance Test

Test Scenario	Test Steps	Expected Result	Actual Result	Status (Passed/Failed)
1. App Download Time Test	1. Change the device language to English. 2. Search for the app in the iOS App Store. 3. Start the download process.	The download time should initially be less than 1 minute, and then it should not increase beyond 2 minutes.	Initially, the time was around 1 minute, but then it exceeded 2 minutes.	Failed

## Error Report:

Error ID	Error Description	Severity (Low/Medium/High)	Steps	Screenshot
003	The download time starts under 1 minute, but eventually exceeds 2 minutes.	Medium	1. Change the device language to English. 2. Search for the app in the iOS App Store. 3. The download time is variable and increases.	 

**General Evaluation and Recommendations:**

- The download time initially is under 1 minute, but gradually increases to around 2 minutes. This could have a negative impact on the user's waiting time experience.
- The user may not notice this difference, but as the time increases, it may become more noticeable.
- It is recommended to review server response times and in-app optimizations.
- A loading screen that informs the user or visuals providing information about the process could be added for the download process.

**App Launch Time and Behavior Based on History Test**

Test Scenario	Test Steps	Expected Result	Actual Result	Status (Passed/Failed)
1. App Launch Time After Clearing History Test	<ol style="list-style-type: none"><li>1. Close the app.</li><li>2. Clear history on the iOS device.</li><li>3. Open the app again.</li><li>4. The launch window should appear immediately.</li></ol>	The launch window should appear immediately, and the user should not be kept waiting.	The launch window appeared with a delay.	Failed
2. App Launch Time Without Clearing History Test	<ol style="list-style-type: none"><li>1. Close the app.</li><li>2. Open the app again without clearing history on the iOS device.</li><li>3. The launch window should appear immediately.</li></ol>	The launch window should appear immediately, with no delay.	The launch window appeared immediately.	Passed

## Error Report:

Error ID	Error Description	Severity (Low/Medium/High)	Steps	Screenshot
004	The launch window appears with a delay when the history is cleared.	High	1. Close the app and clear history. 2. Open the app again. 3. The launch window appears with a delay.	

## General Evaluation and Recommendations:

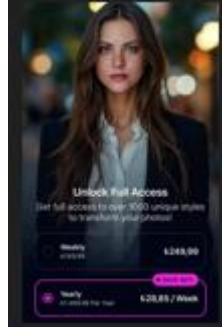
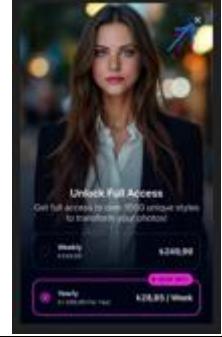
- **Delay When History is Cleared:** When the history is cleared on the iOS device, the launch window appears with a delay, which negatively affects the user experience. **The** launch time should be optimized.
- **When History is Not Cleared:** The launch window appears immediately with no delay, so no issues are found in this scenario.
- **Performance Improvement:** The launch time should be consistent and fast even when the history is cleared.

## Free Trial Option and Payment Page

Test Scenario	Test Steps	Expected Result	Actual Result	Status (Passed/Failed)
1. Free Trial and Payment Options Test	<ol style="list-style-type: none"> <li>1. Open the app.</li> <li>2. Go to the "Create Stunning Portraits For You - Upgrade Your Photos With Glowy" screen and tap the "Next" button.</li> <li>3. Go to the "Generate Your Own Photoshoot" screen and tap the "Next" button.</li> <li>4. You will see "Unlock Full Access" on the screen, and the payment options (weekly, yearly) will appear.</li> <li>5. The free trial option should be</li> </ol>	The free trial option should appear just below the payment options, and the user should be able to select it easily.	While the payment options (weekly, yearly) were visible on the screen, the free trial option should have appeared just below them. The close (X) icon appeared too late, and the user made an incorrect selection without noticing the icon.	Failed

	<p>visible just below the payment options.</p> <p>6. The user should be able to easily see and select the free trial option to proceed to the next screen.</p>			
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## Error Report:

Error ID	Error Description	Severity (Low/Medium/High)	Steps	Screenshot
005	The free trial option is not visible, and the close (X) icon appears late.	High	<ol style="list-style-type: none"> <li>1. Open the app.</li> <li>2. On the payment screen, only the weekly and yearly payment options are visible.</li> <li>3. The close (X) icon appears too late, and the free trial option is not visible.</li> </ol>	 

## General Evaluation and Recommendations:

- **Payment Screen Improvements:** The close (X) icon appears too late, which can mislead users and lead to incorrect selections.
- **Free Trial Option:** The free trial option should appear directly below the payment options or as a pop-up when the close (X) icon is clicked.
- **User Guidance:** More guidance should be provided to users regarding which option they should select.
- **Performance Improvements:** The screen transitions should be quick and consistent.

## Subscription Information Viewing and User Notification Test

Test Scenario	Test Steps	Expected Result	Actual Result	Status (Passed/Failed)
1. Processing Subscription Without User Profile	1. Check the subscription tab within the app. 2. Try to access the subscription duration and remaining rights section from the user profile.	The user should be able to view the subscription duration and remaining rights within the app.	Subscription duration and remaining rights are not visible within the app.	Failed
2. Lack of User Notification After Subscription	1. After subscribing, notify the user via email or push notification. 2. Check whether there is a profile or subscription tab in the app to view subscription details.	The user should receive clear information about their subscription, including the remaining time and how to cancel it.	No notifications are sent to the user. There is no tab for subscription information within the app.	Failed

## Error Report:

Error ID	Error Description	Severity (Low/Medium/High)	Steps	Screenshot
001	Subscription Rights and Duration Cannot Be Viewed	High	1. After subscribing, check the user profile within the app. 2. Check if there are any indicators for remaining usage rights and subscription duration.	None

002	Lack of User Notification After Subscription	High	1. Check if the user received any notifications via email or push notification after subscribing. 2. Check if there is a profile or subscription tab to view subscription details in the app.	None
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### **General Evaluation:**

Significant gaps have been identified in the subscription information display and user notification process during the conducted tests. Users are unable to view their subscription rights and durations, and they do not receive notifications after subscribing. This negatively impacts the user experience and may lead to increased subscription cancellations or customer support requests.

### **Identified Gaps:**

- Subscription rights and durations cannot be viewed in the user profile.
- Users do not receive any email or app notifications after subscribing.
- There is no section in the app to view subscription details.
- Users are not informed about how to cancel their subscription.

### **Recommendations:**

#### **1. Integrate Subscription Information with User Profile:**

- Add subscription information to the user profile page to allow easy access to remaining duration and rights.
- Make subscription information dynamic and up-to-date in real time.

#### **2. Improve User Notification Mechanism:**

- Notify users automatically via email or app notification once the subscription is completed.
- Provide clear information about subscription details, billing information, and cancellation options.

### **3. Add Subscription Tab:**

- Create an easily accessible "Subscription" tab within the app where users can check their subscription details.
- This tab should display subscription status, duration, and remaining rights clearly.

### **4. Evaluate User Feedback:**

- Collect feedback from users regarding the subscription process to identify gaps and improve it.
- Analyze subscription-related support requests to detect common issues.

### **5. Simplify the Subscription Cancellation Process:**

- Provide an easy-to-manage "Cancel Subscription" option for users.
- Include a survey where users can select reasons for cancellation, which can also highlight areas for improvement.

#### **Conclusion:**

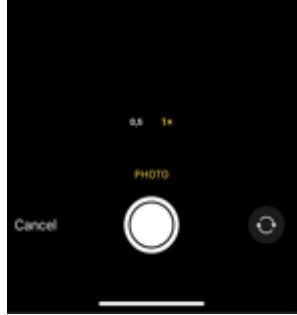
The app currently has significant gaps in displaying subscription information and user notification. To improve user experience and minimize subscription-related issues, the recommendations mentioned above need to be implemented.

## Test Scenarios for the Filter Area

### **Test Scenario: Camera Opening and Unable to “Take Photo” After Selecting Filter**

Test Scenario	Test Steps	Expected Result	Actual Result	Status (Passed/Failed)
1. Functionality of Take Photo	<ol style="list-style-type: none"><li>1. A filter is selected on the filters page (e.g., "Business").</li><li>2. Click on the "Take Photo" option.</li><li>3. The camera opens.</li><li>4. A photo should be taken.</li></ol>	The camera should open, a photo should be able to be taken, and after the photo is taken, the user should be redirected to the next step.	The camera opened, but the screen turned completely black and the photo could not be taken.	Failed

## Error Report:

Error ID	Error Description	Severity (Low/Medium/High)	Steps	Screenshot
001	When the "Take Photo" option is selected, the screen turns completely black and the photo cannot be taken.	High	<ol style="list-style-type: none"> <li>1. A filter is selected on the filters page.</li> <li>2. Click on the "Take Photo" option.</li> <li>3. The camera opens and the screen turns black.</li> <li>4. A photo cannot be taken.</li> </ol>	

## General Evaluation and Suggestions:

- **Camera Issue:** The camera should open with the "Take Photo" option, but the screen appears black, and the photo cannot be taken. This issue may negatively affect the user experience. Fixing this error will contribute to the application's stability.
- **User Notification:** When the screen turns black, no alert or information is provided to the user. It is recommended to add a message informing the user that the camera did not open.
- **Guidance:** Explanations that guide the user more effectively can be added. For example, in case the photo cannot be taken, options like "Try Again" or "Camera Error" could be provided. This could better guide the user.
- **Test Results:** To ensure successful testing of the "Take Photo" option, the camera must function correctly, and messages that properly guide the user should be added.

**Test Scenario: Selecting a Photo from the Library with "Choose from Library" Option After Filter is Selected**

Test Scenario	Test Steps	Expected Result	Actual Result	Status (Passed/Failed)
1. Photo Selection After Filter is Selected	1. A filter is selected on the filters page (e.g., "Business"). 2. Click on the "Choose from Library" button. 3. A photo is selected from the library.	The user should be able to view their phone's photo library.	The user can view their phone's photo library.	Passed
2. Starting the Process	The photo is selected, and the "Generating..." text appears on the screen.	The selected photo should start processing and "Generating..." text should appear.	The "Generating..." text appears.	Passed
3. Check Cross (X) Icon Status	Check the cross (X) icon.	The cross icon should not be inactive at the beginning; it should appear active.	The cross icon appears active.	Passed
4. Cross (X) Icon While Process is Ongoing	Check the cross (X) icon while the Generate process is ongoing.	The cross icon should be active and should cancel the process when pressed.	The cross icon is active.	Passed
5. Cross (X) Icon During Process Continuation	Check the cross (X) icon while the Generate process is ongoing.	The cross icon is expected to become active after being inactive.	The cross icon was not active.	Failed
6. Canceling the Process and Returning to Filter Screen	Press the cross (X) icon.	The photo process should be canceled, and the user should return to the filter screen.	The process was canceled, and the user returned to the filter screen.	Passed
7. New Filter Selection	Check if a new filter can be selected after	The user should be able to select a	The user can go back and	Passed

After Cancelling	pressing the cross (X) icon.	new filter when they go back.	select a new filter.	
8. New Filter Selection After Photo Selection	A photo is selected, and "Generating..." text appears on the screen.	The Generate process should be completed.	The Generate process was not completed.	Passed

### Error Report :

Error ID	Error Description	Severity (Low/Medium/High)	Steps	Screenshot
001	The process takes too long and causes a delay when selecting a photo with the "Choose from Library" option.	Medium	<ol style="list-style-type: none"> <li>1. A filter is selected on the filters page.</li> <li>2. Click on the "Choose from Library" button.</li> <li>3. A photo is selected from the library.</li> </ol>	
002	The cross (X) icon appears as inactive initially. This can limit the user.	High	<ol style="list-style-type: none"> <li>1. After the photo is selected, the "Generating..." process begins.</li> <li>2. The cross (X) icon appears as inactive.</li> <li>3. The process cannot be canceled by clicking the cross icon.</li> </ol>	
003	The cross (X) icon remains inactive and cannot be activated to delete.	Medium	<ol style="list-style-type: none"> <li>1. After the photo is selected, the "Generating..." process begins.</li> <li>2. The cross (X) icon stays inactive and prevents exiting the page.</li> </ol>	-

## General Evaluation and Suggestions:

- **Cross (X) Icon Status:** The cross (X) icon being inactive initially and remaining inactive during the process is limiting for the user. This icon should be active from the beginning or become active before the process is complete.
- **Cancel Process:** The cross (X) icon remaining inactive prevents the user from canceling the process. The cancel action should be enabled.
- **Performance and User Feedback:** The photo processing process should be made more efficient, and clear feedback regarding the process should be provided to the user.

## Test Scenario: Recent Photos Section and X Icon Behavior After Filter is Selected

Test Scenario	Test Steps	Expected Result	Actual Result	Status (Passed/Failed)
1. Displaying the Visual of the Previously Used Filter in the Recent Photos Section	1. Select a filter. 2. If a photo has been selected before, it should appear on the page.	The visuals related to the previously used filter should be displayed in the Recent Photos section.	Visuals are displayed in the Recent Photos section.	Passed
2. Deleting a Single Photo from the Recent Photos Section	1. Press and hold a photo in the Recent Photos section and click on the "Delete" option.	The selected photo should be deleted and disappear from the screen.	The photo was successfully deleted and disappeared from the screen.	Passed
3. Deleting Multiple Photos from the Recent Photos Section (Clear All)	1. Press and hold a photo and click on the "Clear All" option.	All photos should be deleted and the Recent Photos section should appear empty.	All photos were deleted and the Recent Photos section appears empty.	Passed
4. Closing the Page Without Selecting "Take Photo" or "Choose from Library" After Filter is Selected	1. Select a filter. 2. Close the page without selecting "Take Photo," "Choose from Library," or any option from the Recent Photos section.	The page should close without any issues.	The page closed without any issues.	Passed

## General Evaluation and Suggestions:

- **Recent Photos Section:** The visuals of previously used filters are displayed successfully, and the deletion processes work without any issues.
- **Single and Multiple Photo Deletion:** The "Delete" and "Clear All" options work as expected, and photos are successfully removed.
- **Page Closure (X Icon):** After a filter is selected, when the page is closed without selecting either "Take Photo" or "Choose from Library," the X icon works, and the page closes.
- **Overall User Experience:** Displaying a confirmation message after deleting visuals from the Recent Photos section could enhance the user experience.

## Test Scenario 1: Photo Selection and Generate Process (Delayed Loading Issue)

Test Scenario	Test Steps	Expected Result	Actual Result	Status (Passed/Failed)
Photo Selection and Generate Process	<ol style="list-style-type: none"> <li>1. A filter is selected.</li> <li>2. A photo is selected and applied.</li> <li>3. The photo should be generated by clicking the "Generate" button.</li> </ol>	<p>The selected photo should be generated correctly with the previously selected filter. The loading time should be quick, but in case of a delay, the system should function correctly.</p>	<p>The photo is loading, but the loading time is longer than expected, and the user has to wait for a long time.</p>	<p>Passed (Technically works correctly, but the user experience should be improved.)</p>

## Error Report :

Error ID	Error Description	Severity (Low/Medium/High)	Steps	Screenshot
001	Photo is loading slowly after the "Generate" process, and the user has to wait for a long time.	Medium	<ol style="list-style-type: none"> <li>1. A photo is selected.</li> <li>2. The selected filter is applied.</li> <li>3. The "Generate" button is clicked.</li> </ol>	

			4. Waiting for the photo to load.	
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### General Evaluation and Recommendations:

- **Photo Upload Time:** The photo upload time extends the user's waiting time, which can negatively affect the user experience. However, from a technical perspective, the photo is loading correctly and the process completes.
- **User Expectations:** Users generally expect quick feedback. Therefore, optimizing the upload time could reduce the waiting period for users.
- **Image Optimization:** Optimizing the image sizes can speed up the upload process. Compressing or reducing the size of the images could be beneficial for faster loading.
- **Preload Animation:** A loading animation (e.g., a spinning icon or a progress bar) can be added during the upload process. This can help make the waiting time more acceptable by showing users that the process is ongoing.
- **Upload Process Improvements:** The upload process could be made more efficient. Ensuring faster application of filters and quicker photo creation could help improve performance.
- **Alternative Visuals:** During the photo upload process, an alternative preview image or backup visual could be provided. This would allow the user to view something while waiting for the photo to load, reducing the sense of waiting.
- **Optimization for Mobile Devices:** The upload time could be more noticeable on mobile devices. Therefore, ensuring faster upload speeds and visual optimization, especially for mobile users, should be prioritized.

### Test Senaryosu 1: Beğendim Butonu İçin Test Senaryosu

Test Scenario	Test Steps	Expected Result	Actual Result	Status (Passed/Failed)
1.Click on the "Like" Button	1. A photo is selected and a filter is applied.	The user selects a photo and applies a filter.	The photo was selected, and the filter was applied.	Passed
2."Like" Button Test	2. The "Like" button is clicked.	The "Like" button is clicked, and the "Enjoying Glowy" screen opens.	The "Like" button was clicked, and the "Enjoying Glowy" screen opened.	Passed
3.Star Selection	3. The user selects a star rating between 1-5 for the liked photo.	After selecting the stars, "Bad", "Good", or "Excellent" expressions appear.	The user selected 4 stars, and the "Excellent" expression was marked.	Passed

Activating the "Help Us Grow" Button	Help Us Grow Activating the Button	The "Help Us Grow" button became active after the star selection, and the "rate us 4 stars" option became clickable.	The "Help Us Grow" button became active after selecting stars, and "rate us 4 stars" was clickable.	Passed
"Rate us 4 stars" (as an example)	After giving a rating, the button becomes active.	After selecting the stars, the button becomes active, and the number on the button changes according to the selected star rating.	The button was clicked with the selected star rating, and the page returned to the filter screen, where it was left.	Passed
Check the "X" Symbol	Pressing the "X" to close the evaluation screen.	The user can press the "X" to close the evaluation screen.	The "X" was pressed, and the evaluation screen was closed.	Passed

### Error Report:

Error ID	Error Description	Severity (Low/Medium/High)	Steps	Screenshot
001	No notification is shown to the user after the "Like" action.	Medium	<ol style="list-style-type: none"> <li>1. The user selects a photo and applies a filter.</li> <li>2. Clicks the "Like" button.</li> <li>3. The "Enjoying Glowy" screen appears, but there is no notification about whether the like action was successful.</li> </ol>	None

002	When the user clicks on the "Help Us Grow" button, the "rate us 4 stars" button appears based on the selected star. After clicking it, there is no confirmation message or redirect screen.	Medium	1. The user clicks the "rate us 4 stars" button. 2. The action is completed, but no success message is shown. 3. The user returns to the filter screen, but there is no notification to confirm the action was completed.	None
003	It is unclear where the liked data is saved after the "Like" action.	High	1. The user clicks the "Like" button. 2. The user expects the liked photos to be saved somewhere. 3. However, there is no option available to view the liked photos in the system.	None
004	When the "X" (close) button is clicked, the evaluation screen closes without a confirmation to exit.	Low	1. The user selects a star rating on the evaluation screen. 2. Clicks the "X" button to exit. 3. The screen suddenly closes, but no warning is shown to inform the user that the action has been canceled.	None

## **General Evaluation and Recommendations:**

- **Post-Like Information:** When the user clicks the "Like" button, a message should be displayed informing them where the data is going (e.g., "Your like has been saved!" or "You can view your liked photos in your profile.").
- **User Guidance:** The page the user is directed to after the like action should be more clearly indicated. After the "Enjoying Glowy" screen, the system's actions (data saving, updating user statistics, etc.) should be made clear.
- **Feedback Visualization:** Instead of just textual expressions ("Bad", "Good", "Excellent") after selecting stars, animated feedback could be provided. For example, the selected stars could be highlighted or a success message with a checkmark could be added.
- **Button Interactions:** When the user clicks the "Help Us Grow" button, a confirmation message should be shown, informing them what action has been completed (e.g., "Thank you! Your feedback has been saved."). Additionally, an option to change the stars before exiting the screen could be provided.
- **Exit Button (X) Usage:** When exiting the evaluation screen, a confirmation prompt like "Are you sure you want to exit without completing your evaluation?" could be shown. If the user clicks the X button without completing the process, a warning could be displayed.
- **Performance Testing and Load Speed:** The action after clicking the "Like" button should happen without delay. If there is a network issue, a message like "Check your internet connection" should be shown to the user.
- **Ensuring Feedback is Saved:** After the like action, the user should be able to view the photos they liked later (e.g., in a "Liked" section).

## **Test Scenario 2: Test Scenario for "Dislike" Button**

Test Scenario	Test Steps	Expected Result	Actual Result	Status (Passed/Failed)
Clicking the Dislike Button	1. A photo is selected and a filter is applied.	The user selects a photo and applies a filter.	Photo selected and filter applied.	Passed
Using the Dislike Button	2. Click the "Dislike" button.	The "Dislike" button is clicked, and the "Give Feedback" screen opens.	The "Dislike" button was clicked, and the "Give Feedback" screen opened.	Passed
Feedback Selection	3. The user selects one of	The user selects a feedback	The user selected	Passed

	the feedback options.	category, such as "Please offer more options."	"Please offer more options."	
Completing the Feedback	4. The user clicks the "Done" button to complete the feedback process.	Clicking the "Done" button completes the feedback, and the page successfully closes.	"Done" button clicked, process completed, and the page closed.	Passed
Dislike Button Status	5. After completing the feedback, the "Dislike" button becomes active.	After completing the feedback, the "Dislike" button becomes active.	Feedback completed, and the button became active.	Passed
Clicking the Dislike Button Again	6. If the user clicks the "Dislike" button again, the previous feedback is reset.	When the "Dislike" button is clicked again, the previous feedback is reset, and the button returns to its original state.	Clicking the "Dislike" button reset the feedback, and the button returned to its original state.	Passed

### Error Report:

Error ID	Error Description	Severity (Low/Medium/High)	Steps	Screenshot
001	Lack of guidance after clicking the "Dislike" button	Medium	1. The user clicks the "Dislike" button. 2. The "Give Feedback" screen opens. 3. However, no guidance is provided to the user regarding how the	None

			feedback process works.	
002	No confirmation message after clicking the "Done" button after feedback	Low	<p>1. The user selects feedback and clicks the "Done" button.</p> <p>2. The page closes, but no message confirming the completion of the process is shown.</p>	None
003	No warning message when clicking the "Dislike" button again resets previous feedback	Medium	<p>1. The user clicks the "Dislike" button and provides feedback.</p> <p>2. The user clicks the button again, and the previous feedback is erased.</p> <p>3. However, no warning is given to the user that the feedback will be reset.</p>	None
004	User can click "Done" without selecting any feedback options "Done" butonuna basabilir	High	<p>1. The user enters the "Give Feedback" screen.</p> <p>2. The user clicks the "Done" button without selecting any options.</p> <p>3. The process is completed, and empty feedback is allowed to be submitted.</p>	None

## General Evaluation and Recommendations:

- **Lack of User Guidance:** A brief informative text explaining how the feedback process works should be added when users enter the "Give Feedback" screen.
- **Missing Confirmation Message:** When the user completes the feedback, a confirmation message such as "Your feedback has been received, thank you!" should be displayed.
- **Feedback Deletion Warning:** When the user clicks the "Dislike" button again, a warning message should be shown informing them that the previous feedback will be deleted.

## Test Scenario 3: Evaluation Process and Button Transitions

Test Scenario	Test Steps	Expected Result	Actual Result	Status (Passed/Failed)
Button Status Before Star Selection	1. Check the status of the "Help Us Grow" button before selecting a star.	The "Help Us Grow" button should be inactive before a star is selected.	The "Help Us Grow" button remained inactive.	Passed
Button Becomes Active After Star Selection	2. After selecting a star, the "Help Us Grow" button should become active.	The "Help Us Grow" button should become active and clickable after a star is selected.	The "Help Us Grow" button became active after selecting a star.	Passed
Clicking Like or Dislike Button Again	3. If the "Like" or "Dislike" button is clicked again, the previous evaluation should be reset.	Clicking the "Like" or "Dislike" button again should reset the previous evaluation and return the button to its initial state.	The "Like" button was clicked, the previous evaluation was reset, and the button returned to its initial state.	Passed
Closing Without Completing Feedback	4. Test if the page can be closed without completing feedback.	The user should be able to close the feedback page by clicking the "Cancel" button without providing feedback.	The "Cancel" button was clicked, and the feedback page was closed.	Passed

**Test Scenario Table - SHARE (Actions After Filter is Applied - For Mobile Applications)**

Test Scenario	Test Steps	Expected Result	Actual Result	Status (Passed/Failed)
Using Filter with WhatsApp	1. Apply filter via WhatsApp. 2. Attempt to send the image.	The image is successfully sent via WhatsApp.	The image was sent correctly via WhatsApp.	Passed
Using Filter with Mail	1. Apply filter in the Mail app. 2. Send the image via email.	The image is successfully sent via email.	The email was sent successfully.	Passed
Using Filter with Instagram	1. Apply filter in Instagram. 2. Share the image.	The image is correctly shared on Instagram.	The image was shared correctly on Instagram.	Passed

**Test Scenario Table - SHARE (Actions After Filter is Applied)**

Test Scenario	Test Steps	Expected Result	Actual Result	Status (Passed/Failed)
Copy Action	1. Perform the copy action. 2. User is notified about the copy action.	The copy action is performed successfully, and the user is notified.	The copy action was successful, but the notification did not appear.	Failed
Print Action	1. The image is sent to the printer or sent	The image is printed or successfully	The printing or sharing was done correctly.	Passed

	to someone else.	sent to someone else.		
Create Watch Face	1. Select the image as a watch face. 2. Create the watch face.	The watch face is created successfully.	The watch face was created successfully.	Passed
Edit Actions	Select the "Edit Actions" option to edit actions and toggle their visibility.	The user should be able to toggle actions on or off without issues.	Actions were successfully turned off and on again, no issues encountered.	Passed

#### **Test Scenario Table - SHARE (Actions After Filter is Applied – Remove Background in CapCut)**

Test Scenario	Test Steps	Expected Result	Actual Result	Status (Passed/Failed)
1. Remove Background in CapCut Test	1. Redirect to CapCut. 2. Edit the image. 3. Perform upload action.	The image is edited, and the background is removed.	After redirecting to CapCut, the editing and upload actions were successful.	Passed
2. Upload to CapCut Space Test	1. Upload the image to CapCut space.	The image is successfully uploaded, and the user is notified.	Upload was completed successfully, and a notification was made.	Passed
3. Remove Background Test	1. Remove the background of the image.	The background is removed, and the user is notified.	The background was removed, and the process was successful.	Passed
4. Retouch Test	Redirect to CapCut for image retouching.	The image should be redirected to CapCut for retouching and saved successfully.	The image was edited and saved successfully.	Passed

**Test Scenario Table - SHARE (Actions After Filter is Applied – Add to Shared Album)**

Test Scenario	Test Steps	Expected Result	Actual Result	Status (Passed/Failed)
Create a New Shared Album	Press the "Create Album" button	The album should be created successfully, and a notification should be displayed.	The album was created, but there was no notification.	Failed
Invite Contacts from Phonebook to the Album	Press the "Invite" button	Selected contacts should be invited, and the list should be updated.	Contacts are invited, but no notification is shown.	Failed
Remove a Person from the Album using Remove Subscriber	Press the "Remove Subscriber" button	The person should be successfully removed from the subscription.	The person is removed, but no notification about the process is shown.	Failed
Naming and Saving the Generated Image	Name the image and press the "Save" button	The user should be able to name and save the image and see it in the album.	The image is saved with a name and appears in the album.	Passed
Add Photos from Gallery using Add Photos	Press the "Add Photos" button and select a photo	The photo should be added successfully, and a notification should be displayed.	The photo is added, but no notification is shown.	Failed
Select a Person from the Phonebook in the Invited Section	Select a person from the phonebook and invite them	The selected person should be invited and appear in the list.	The person is added and appears in the list.	Passed
Remove the Selected Person using Remove Subscriber	Press the "Remove Subscriber" button	The person should be successfully removed.	The person is removed and no longer appears in the list.	Passed

Return to the Main Action Page by Pressing the Cancel Button	Press the "Cancel" button	The user should return to the main action page.	The user returns to the page.	Passed
Redirect to the Filtered Generated Image when Pressing the POST Button	Press the "POST" button	The user should be redirected to see the action again.	The page exits.	Failed

**Test Scenario Table - SHARE (Actions After Filter is Applied – Add to New Quick Note)**

Test Scenario	Test Steps	Expected Result	Actual Result	Status (Passed/Failed)
Add to New Quick Note Test	Save or cancel the generated image.	Save: The image should be saved and return to the filtered state. Cancel: No action is taken, and options should be presented to the user.	The image was saved, but no notification about the action result was provided.	Failed
Save Quick Note Test	When the image is saved, it should return to the filtered state.	A notification should be displayed confirming that the image was saved.	The image was saved, but the success notification was missing.	Failed
Cancel	Press the "Cancel" button, and options like "Delete Quick Note", "Save Quick Note", "Cancel" should be shown to the user.	The user should be able to choose an option, and the respective action should be performed.	The options are displayed correctly, and the actions work as expected.	Passed
Delete Quick Note	When the image is deleted, no notification should be shown.	The image should be successfully deleted, but no notification may be displayed.	The image was successfully deleted, but no notification was shown.	Failed

**Test Scenario Table - SHARE (Actions After Filter is Applied – Assign to Contact Action)**

Test Scenario	Test Steps	Expected Result	Actual Result	Status (Passed/Failed)
Person Selection and Cancel	1. "Assign to Contact" is selected. 2. A person is selected from the contacts. 3. The Cancel button is pressed.	The user should exit the person selection screen, and no contact should be assigned.	It worked as expected.	Passed
Person Selection and Confirmation	1. "Assign to Contact" is selected. 2. A person is selected from the contacts. 3. The Choose button is pressed.	The selected person should be assigned, and the user should be redirected to the next screen.	It worked as expected.	Passed
Return After Update	1. A person is selected. 2. An update is made. 3. The Cancel button is pressed.	The user should return to the previous screen, but they should not be logged out of the screen after updating.	The user is logged out after updating.	Failed
Search for Person or Create New Contact	1. The person search screen is opened. 2. A person is searched or the "Create New" option is selected.	The user should be able to search or create a new contact.	It worked as expected.	Passed
Camera Use	1. "Create New" is selected. 2. The Camera button is pressed. 3. A photo is taken using the front or rear camera, or Cancel is selected.	The user should be able to take a photo or cancel.	It worked as expected.	Passed

Gallery Use	1. The "Photos" button is pressed. 2. A photo is selected from the gallery or Cancel is selected.	The user should be able to select a photo or cancel.	It worked as expected.	Passed
Memoji Use	1. The "Memoji" button is selected. 2. A memoji is selected. 3. Next → Done → Continue steps are applied.	The selected memoji should be successfully assigned.	It worked as expected.	Passed
Monogram Use	1. The "Monogram" button is pressed. 2. The user's name and color are changed. 3. Done → Continue steps are applied.	The person's name and color should be successfully updated.	It worked as expected.	Passed
Logout (Cancel)	1. The user presses the "Cancel" button without making any changes.	The user should be able to log out, and no assignment should be made.	It worked as expected.	Passed
Exit Confirmation	1. The user presses the "Cancel" button. 2. The prompt "Are you sure you want to discard your changes?" appears. 3. The user selects either "Discard Changes" or "Keep Editing." 4. If "Discard Changes" is selected, the Lists or Cancel options should appear on the	The user should either discard changes or continue editing based on their action. If "Lists" is selected, the user should be redirected to the Lists page. However, the "Cancel" button should work properly and return the user to the previous screen..	The user should either discard changes or continue editing based on their action. If "Lists" is selected, the Lists page should be displayed. However, the "Cancel" button does not work properly to return the user to the previous screen.	Failed

	<p>screen. 5. If "Lists" is selected, the Lists page should open. 6. When trying to exit from here by pressing the "Cancel" button, it should not work. 7. The page can only be returned to the previous screen by swiping down from the top.</p>			
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### Error Report:SHARE

Error ID	Error Description	Severity (Low/Medium/High)	Steps	Screenshot
001	Notification Missing - No notification displayed after the copy action	Medium	1. Perform the copy action. 2. A notification should appear after the copy action.	None
002	Notification Missing - No notification displayed while creating a Shared Album	Medium	1. Press the "Create Album" button.	None
003	Notification Missing - No notification displayed when inviting a person to the album	Medium	1. Press the "Invite" button.	None
004	Notification Missing - No notification during the "Remove Subscriber" action	Medium	1. Press the "Remove Subscriber" button.	None
005	Missing Notification - No	Medium	1. Press the "Add Photos" button and select a photo.	None

	notification when adding a photo			
006	No redirection to filtered photo after pressing the POST button	High	1. Press the POST button.	None
007	Missing Action Result Notification - No notification after saving a visual in "Add to New Quick Note"	High	1. After the image is saved, no result notification is shown.	None
008	Missing "Delete Quick Note" notification after deleting an image	Medium	1. Delete the Quick Note.	None
009	No return after "Update" action	High	1. Select a person. 2. Perform an update. 3. Press the Cancel button.	None
010	"Cancel" button does not work correctly during exit	High	1. Press the "Cancel" button. 2. The prompt "Are you sure you want to discard your changes?" appears. 3. Select "Discard Changes".	None

## General Evaluation and Suggestions

- **Notification Gaps:** In many test scenarios, the user was not notified of the result of their action. This can negatively affect the user experience. Notifications should be added after actions such as copying, creating albums, adding photos, and the "Remove Subscriber" operation.
- **Redirection and Flow Issues:** When the POST button is pressed, the user is not properly redirected. During the "update" process, the user struggles to return to the previous screen without saving the changes. These issues should be reviewed and corrected to ensure smooth redirection and return processes.

- **Communication and Notification Mechanisms:** The application should incorporate notifications at each step to inform the user. For instance, after completing an action, a success/failure notification is crucial to properly guide the user.

**Test Scenario Table - SAVE**

Test Scenario	Test Steps	Expected Result	Actual Result	Status (Passed/Failed)
Photo Saving Operation	1. Log into the application.	User should successfully log into the app.	Successfully logged into the app.	Passed
	2. Complete the filter application and click on 'Save'.	When "Save" is clicked, "No photo library access" pop-up should appear.	"No photo library access" pop-up appeared.	Passed
	3. If the "No photo library access" pop-up appears, click "Okay".	When "Okay" is clicked, the pop-up should disappear and the process should continue.	"Okay" clicked, pop-up disappeared, and the process continued.	Passed
	4. Click on "Settings" and be redirected to phone settings.	User should be redirected to the phone's settings.	Redirected to phone settings, moved to the apps section.	Passed
	5. Go to the "Apps" section and enable photo app permissions.	Photo access permissions should be enabled.	Photo app permission granted.	Passed
	6. Select the "Add Photos Only" option.	User should select "Add Photos Only".	"Add Photos Only" option successfully selected.	Passed
	7. Exit settings and return to the app.	The app should reopen, and the previous process should be able to restart.	Exited settings and returned to the app.	Passed
	8. Perform the photo saving	The photo should be saved.	The photo was saved, and	Passed

	operation again.	saved, and "Image Saved" message should appear.	"Image Saved" message appeared.	
	9. Check if the photo is in your gallery.	The photo should appear in the phone gallery.	The photo appeared in the phone gallery.	Passed

### Here's a brief summary:

**Camera Issue:** When selecting "Take Photo," the camera opens, but the screen remains black and no photo can be taken. A user error message should be added.

**Library Selection:** Selecting "Choose from Library" to pick a photo takes too long.

**X Icon:** After a photo is selected, the X icon remains inactive, and the operation cannot be canceled. This icon should be active from the start.

**Slow Photo Upload:** After the "Generate" process, the photo upload takes too long. The upload time should be optimized, and users should be informed about the process.

**Likes and Star Ratings:** After liking a photo, no notification is given to the user, and it is unclear where the liked photos are stored. The success message is also missing for the star rating. Additionally, when the "X" button is clicked, there is no exit confirmation.

## Test Scenarios for Editor Area

### Test Scenario: Done and Delete Options

Test Scenario	Test Steps	Expected Result	Actual Result	Status (Passed/Failed)
Done Option	1. Click on the editor section. 2. Click the "Done" button without doing anything.	The "Done" button should work successfully, and the process should be saved.	The "Done" button worked successfully.	Passed
Delete Option	1. Click on the editor section. 2. Click on the three-dot menu. 3. Click on the "Delete" option.	The "Delete" operation should work successfully.	The "Delete" operation was successful.	Passed
Clicking on the + Symbol	1. Click on the + symbol in the editor screen.	"Take Photo," "Choose from Library," and "Recent Photos" options should be displayed.	The options were displayed.	Passed
Take Photo Option	1. Click on the + symbol. 2. Tap the "Take Photo" option.	The camera should open, and the photo-taking screen should appear.	The camera did not open.	Failed
Choose from Library Option	1. Click on the + symbol. 2. Tap the "Choose from Library" option.	The library should open, and the photo selection screen should appear.	The library opened, and photos could be selected.	Passed
Recent Photos Display	1. Select a filter. 2. Click on the + symbol.	The "Recent Photos" tab should appear, and photos matching the previous filter should be listed.	The "Recent Photos" tab appeared and listed correctly.	Passed
Selecting and Editing an Image	1. Select one of the titles: Pride, Best Easter Stories, Stories, Templates for You, Product Photoshoot,	The selected image should be editable, and changes should be saved.	The image was editable, and changes were saved.	Passed

	Shopify, Amazon, YouTube. 2. Select an image. 3. Edit the selected image in the "Layers" section (color, size, text, etc.).			
Sending via WhatsApp or Instagram	1. Select the edited image. 2. Use the "Share with WhatsApp or Instagram" option.	The image should be successfully sent to the relevant app.	The image was successfully sent to WhatsApp and Instagram.	Passed
Save to Camera Roll	1. Select the edited image. 2. Use the "Save to Camera Roll" option.	The image should be successfully saved to the phone.	The image was saved to the gallery.	Passed
HD Resolution Export	1. Select the edited image. 2. Use the "HD Resolution Export" option.	The image should be exported in high resolution.	The image was exported in HD resolution.	Passed
Sharing via Other Option	1. Select the edited image. 2. Tap on the "Other" option. 3. Select an app from the list.	The image should be shared through the selected app.	The image was successfully shared through the selected app.	Passed
Save Image, Assign to Contact, Print Options	1. Select the edited image. 2. Test the "Save Image," "Assign to Contact," and "Print" options separately.	The selected actions should be completed successfully.	All actions were completed successfully.	Passed
Remove Background (CapCut)	1. Select the edited image. 2. Tap on "Remove Background in CapCut."	The CapCut app should open.	The CapCut app opened.	Passed

Editing Edit Actions Options	1. Enter the "Edit Actions" option. 2. Delete or modify one of the existing options.	The options should be successfully modified or removed.	The options were successfully edited.	Passed
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### Test Senaryosu: Erase Objects

Test Scenario	Test Steps	Expected Result	Actual Result	Status (Passed/Failed)
Camera Seçeneği	<b>Eraser Objects</b> butonuna tıkla ve kameraya gir.	"Camera" seçeneği açılmalı.	"Camera" çalışmıyor.	Kaldı
Photo Seçeneği	Photo seçeneğine tıkla.	Galerideki fotoğraflar seçilebilir olmalı.	Galeri açıldı ve fotoğraflar seçildi.	Geçti
Seçilen photo sonrası	Seçilen Foto Düzenlenebilir.	Seçilen fotoğrafın düzenlenmesi	Düzenlenen fotoğraf kaydedilmiyor.	Kaldı

### Test Senaryosu: Remove Background

Test Scenario	Test Steps	Expected Result	Actual Result	Status (Passed/Failed)
Camera Option	Click the "Remove Background" button and enter the camera.	The "Camera" option should open.	The "Camera" is not working.	Failed
Photo Option	Click on the "Photo" option.	Photos in the gallery should be selectable.	The gallery opened, and photos were selected.	Failed
After Selecting a Photo	The selected photo should be editable.	After selecting a photo, the "Remove Background" feature can be used to remove	The "Remove Background" feature works with the selected photo and is	Passed

		the background. The process can be confirmed by pressing the "Happy with the result" button or refined using the "Refine" option..	successfully edited.	
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### Test Scenario: Editor – Add Layer

Test Scenario	Test Steps	Expected Result	Actual Result	Status (Passed/Failed)
Add Layer	1. Click on the "Add Layer" button and encounter three options: "Photo", "Your Photos", and "Stock Photos". 2. Click on the Photo option. 3. Use the search magnifier to select a photo from the gallery.	After selecting a photo, the "Remove Background" feature should allow background removal. Pressing the "Happy with the result" button confirms the action, or the "Refine" option can be used for further editing.	However, the search magnifier allows selecting a photo from the gallery. The "Remove Background" feature works with the selected photo but is not successfully edited.	Failed
Add Layer – 'Photo'	Open the camera within the Photo section.	The camera should function properly.	The camera is not working.	Failed
Add Layer – 'Aa Text'	1. Click on the "Aa Text" option. 2. Create text with adjustable font, size, and color.	Text should be created and its size and color should be adjustable.	Font, size, and color adjustments were successfully applied.	Passed
Add Layer – 'Shape Editing'	1. Click on the "Shape" option and select a shape (square, circle, triangle, octagon, heart). 2. Click on the selected shape	The selected shape should be editable, and border and fill style options should work properly.	The shape was successfully selected and edited. Border and fill style options function correctly.	Passed

	and edit it (border or fill style).			
Layers	1. Click on the "Layers" tab and explore the available features under "Add Layer". 2. Use the "Edit" option to make modifications. 3. Delete layers if necessary.	Layers should be editable and deletable.	Layers can be successfully edited and deleted.	Passed
Canvas	1. Click on the "Canvas" option and choose a size using "Choose Canvas". (Available options: ALL, FACEBOOK, GUMROAD, INSTAGRAM)	The visual should be adjusted to the selected platform's size.	The visual sizes are adjusted according to the platforms.	Passed
	Select the canvas size. (Options: ALL, FACEBOOK, GUMROAD, INSTAGRAM)	However, after adjusting the size, reverting to previous dimensions should be possible.	However, previous sizes cannot be restored after adjustment.	Failed

### Error Report:

Error ID	Error Description	Severity (Low/Medium/High)	Steps	Screenshot
001	Camera option is not working.	High	1. Click on the "Erase Objects" or "Remove Background" button. 2. Select the "Camera" option. 3. The camera does not open.	None
002	Selected canvas sizes	Medium	1. Click on the "Canvas"	None

	cannot be reverted after being changed.		option. 2. Select a different size. 3. It is not possible to revert to the previous size.	
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### General Evaluation and Recommendations:

- **Camera-related issues:** There is a problem with camera access. The app's permissions and API integrations should be checked.
- **Canvas rollback issue:** Users cannot revert to a previous canvas size after changing it. To improve user experience, an "Undo" or "Revert to Previous Size" option should be added.

## Test Scenarios for the Projects Area

### Test Scenarios - Projects Area

Test Scenario	Test Steps	Expected Result	Actual Result	Status (Passed/Failed)
Page Loading	Open the "Projects" page.	The page should display filtered or edited images from the Filters or Editor sections.	The page opened, and filtered/edited images were displayed.	Passed
Visibility of Non-Generated Images	Check if an image closed before generating appears in the Projects page.	Non-generated images should be listed but only with the "Delete" button.	Non-generated images appeared in the list with only the "Delete" button.	Passed
Delete Functionality	Click the "Delete" button on an image.	The image should be removed from the list and should not reappear after refreshing the page.	Deletion was successful, and the image did not reappear after refreshing.	Passed

No Duplication for Non-Generated Images	Check a non-generated image.	The "Duplicate" button should not be available.	The "Duplicate" button was not visible.	Passed
"+" Button Functionality	Click the "+" (Add) button.	The user should be directed to "Take Photo," "Choose from Library," or "Recent Photos" (if available).	The menu opened, and the redirection worked as expected.	Passed
Choose from Library Functionality	Click the "Choose from Library" option.	The device's gallery/library screen should open.	The gallery opened, and the user was able to select an image.	Passed
Take Photo Functionality	Click the "Take Photo" option.	The camera should open, allowing the user to take a photo.	The camera did not open, the process failed.	Failed
Camera Not Opening Issue	Click "Take Photo" and observe if the camera fails to open.	If the camera does not open, an error message or an alternative option should be provided.	The camera did not open, and no error message was displayed.	Failed
Preserving Images on Page Refresh	Refresh the page or close and reopen the app.	All images should remain in the list.	After refreshing, all images were still present.	Passed
Overall Performance	Open the page and navigate through the images.	The page should run smoothly without long loading times or freezing.	The page functioned smoothly without delays.	Passed

## Error Report:

Error ID	Error Description	Severity (Low/Medium/High)	Steps	Screenshot
001	The camera doesn't open when clicking the "Take Photo" button.	High	1. Open the "Projects" page. 2. Click the "+" button. 3. Select the "Take Photo" option. 4. Observe that the camera does not open.	None
002	No error message is displayed when the "Take Photo" button fails to open the camera.	High	1. Open the "Projects" page. 2. Click the "+" button. 3. Select the "Take Photo" option. 4. Observe that no error message is shown when the camera fails to open.	None

## General Evaluation and Suggestions:

### Camera Not Opening Issue (Failed)

- **Status:** The camera did not open, but no error message was shown.
- **Explanation:** When the camera failed to open, no error message was shown to the user. This can negatively affect the user experience.
- **Suggestion:** When the camera fails to open, an error message should be displayed explaining the issue, and an alternative action should be suggested. For example, a warning message like "Camera access denied" could be shown.

# Test Scenarios for Settings

## Test Scenario - Settings

Test Scenario	Test Steps	Expected Result	Actual Result	Status (Passed/Failed)
Rate Us Section	Click the "Rate Us" button.	The "Rate Us" section should open, and the user should be directed to the app rating screen.	The "Rate Us" button was clicked, but the screen did not open.	Failed
Support Section	Click the "Support" button.	The "Support" section should open, and the user should be directed to the support options.	The "Support" button was clicked, but the support screen did not open.	Failed
Change App Icon	Click the "Change App Icon" option. Choose from available icons and select one.	The app icon should change, and the new icon should be visible in the app.	The app icon was changed, and the new icon appeared in the app.	Passed
Privacy Policy Section	Click the "Privacy Policy" button.	The "Privacy Policy" section should open, and the privacy policy information should be displayed to the user.	The "Privacy Policy" button was clicked, and the privacy policy screen opened with correct information displayed.	Passed
Terms of Use Section	Click the "Terms of Use" button.	The "Terms of Use" section should open, and the terms of use information should be displayed to the user.	The "Terms of Use" button was clicked, and the terms of use opened correctly.	Passed

## **General Evaluation and Recommendation:**

The functionality of the "Rate Us" and "Support" buttons should be reviewed. It should be verified that the redirections and links are working correctly.

# **Application Performance and User Experience Test Report**

## **Identified Issues:**

### **Download Time Increase:**

**Description:** The application download time initially takes less than a minute, but over time, it exceeds 2 minutes.

**Suggestion:** The download time and server response times should be reviewed and optimized.

### **Delay in Opening Window When History Is Deleted:**

**Description:** When the history is deleted, the opening window appears with a delay.

**Suggestion:** The opening time should be optimized. The delay should be eliminated.

### **Free Trial Option Not Visible:**

**Description:** The free trial option is not visible on the payment screen, and the cross (X) icon appears late.

**Suggestion:** The free trial option should be clearly visible.

### **Subscription Rights and Duration Not Visible:**

**Description:** After purchasing a subscription, the subscription rights and duration are not visible in the user profile (user profile is missing).

**Suggestion:** A user profile should be created, and subscription information should be dynamically displayed in this profile.

### **Lack of User Notification After Subscription:**

**Description:** After purchasing a subscription, the user is not notified via a message or email.

**Suggestion:** A notification or email should be sent to the user after the subscription is completed.

### **Camera Issue with "Take Photo" Option:**

**Description:** When the "Take Photo" option is selected, the camera screen becomes completely black, and the photo cannot be taken. This issue occurs due to the app's lack of

camera access permission in the phone's settings. There is no warning message regarding camera access.

**Suggestion:** A warning should be added to notify the user about the need for camera access, and the in-app guidance should be clarified.

#### **X Icon Inactive:**

**Description:** The inactive cross (X) icon limits the user's ability to cancel the action.

**Suggestion:** The X icon should be activated so that users can cancel the process. Making it active initially will guide the user more effectively.

#### **Long Photo Upload Time:**

**Description:** The photo upload time is long, which negatively impacts the user experience.

**Suggestion:** Photo sizes should be compressed, and a loading animation should be added to make the waiting time more acceptable.

#### **Lack of Notification After Liking a Photo:**

**Description:** After liking a photo, no confirmation message is shown to the user about the success of the action.

**Suggestion:** After liking a photo, a success message should be displayed to inform the user that the action is completed.

#### **Liked Photos Not Saved:**

**Description:** Liked photos are not saved, and the user cannot review them again.

**Suggestion:** Liked photos should be stored and made accessible for the user to review them again.

#### **Lack of Confirmation Message After Feedback Submission:**

**Description:** After submitting feedback, the user does not receive a confirmation message or information indicating the completion of the process.

**Suggestion:** A confirmation message should be displayed to the user after feedback submission to indicate that the process is completed.

#### **Allowing Empty Feedback Submission:**

**Description:** The user can submit feedback without filling in the feedback field.

**Suggestion:** Empty feedback submissions should be prevented, and a warning message should be shown if the feedback field is left empty.

#### **Notification Deficiencies:**

**Description:** There are notification deficiencies after actions such as adding a photo, creating an album, or deleting a photo.

**Suggestion:** A notification should be provided to the user after each action, informing them of the performed task.

## **General Evaluation and Suggestions:**

- **Subscription Improvements:** Subscription rights and duration should be easily accessible by the user.
  - **User Profile Addition:** A user profile should be created, and this profile should display details such as subscription information and usage rights.
  - **User Notifications and Guidance:** Warning messages should be displayed for errors, and the user should be properly informed.
  - **In-App Improvements:** Performance improvements should be implemented, and the application startup time should be reduced.
  - **User Experience:** Fixing the identified issues will improve the stability and user-friendliness of the application.
  - **Camera Access Permission:** The camera-related issues should be resolved by adding clear instructions for enabling camera access in the app's settings.
  - **X Icon and Cancel Actions:** The X icon should be activated for easy access, and cancel actions should be more clearly explained with a confirmation message.
  - **Photo Upload Time:** Photo upload times should be shortened, images should be optimized, and a loading animation should be added to improve user experience.
  - **Like Action and Notifications:** After liking a photo, the user should be shown a success notification, and liked photos should be saved for later review.
  - **Empty Feedback Submission:** The ability to submit empty feedback should be blocked, and a warning message should be shown if the feedback field is left empty.
  - **Increase Notifications:** Missing notifications for actions such as adding, deleting photos, and creating albums should be added, and users should be notified after each task.
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**Conclusion:** The tests revealed that the application contains issues that negatively affect the user experience, particularly the lack of a user profile, subscription rights, and notification processes. Additionally, due to missing guidance for camera access, users are unable to take photos. Based on the evaluation, several key improvement areas have been identified for user experience. Improvements such as activating the X icon, shortening photo upload times, and providing user feedback notifications after liking a photo will improve the overall performance and user satisfaction. Additionally, resolving the feedback system and notification deficiencies will make it easier for users to track their actions.

With the proposed solutions, addressing these issues will make the application faster, more user-friendly, and effective, significantly increasing user satisfaction.