G101-1562 / Mobile App Testing / Mobile App Testing - Iana Nikhileeva

Install and launch the app

Priority	Severity	Behavior	Туре
High	-	Positive	Functional
Layer	Is Flaky	Is Muted	Automation
E2E	No	No	Manual
Status	Milestone		
Actual	-		

Description

Verify that the APK installs and the app launches without errors

Steps to reproduce

# Step	Action	Expected Result
Open the file manager and navigate to the APK location	app.ap k	The APK file is visible and selectable
Tap the APK and choose Install in the system installer		Installation starts; no error dialogs appear
3 Wait until installation completes		System shows the message "App installed"
4 Tap Open		The application launches and shows the main screen without crashes.

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Verify screen rotation keeps UI and entered data

Priority	Severity	Behavior	Туре
Medium	-	Positive	Functional
Layer	Is Flaky	Is Muted	Automation
E2E	No	No	Manual
Status	Milestone		
Actual	-		

Description

To ensure that the application correctly handles screen rotation between portrait and landscape modes

# Step	Action	Expected Result
Open the application and navigate to the screen with the task input field		The task input field is visible and active for typing
2 Type text into the input field	тест	The typed text appears in the field
3 Rotate the tablet to Landscape orientation		The layout adapts to landscape mode; the entered text remains visible in the input field
4 Rotate the tablet back to Portrait orientation		The layout restores correctly; all previously entered data is preserved.

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Add a valid task to the list

Priority	Severity	Behavior	Туре
High	-	Positive	Functional
Layer	Is Flaky	Is Muted	Automation
E2E	No	No	Manual
Status	Milestone		
Actual	-		

Description

Verify that a new task with valid text can be successfully added to the list

# Step	Action	Expected Result
1 Open the application		Input field is displayed and active
2 Type task name into the input field	Прочитать книгу	Text is entered and visible in the field
3 Tap the "Добавить задачу" button		A new task with the entered text appears in the list.
Check that the task is displayed correctly		Task text matches the input; no duplicates or visual errors

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Add an empty task

Priority	Severity	Behavior	Туре
High	-	Negative	Functional
Layer	Is Flaky	Is Muted	Automation
E2E	No	No	Manual
Status	Milestone		
Actual	-		

Description

Merify that the user cannot add an empty task

Steps to reproduce

# Step	Action Expected Result
1 Open the application	The task input field and the "Добавить задачу" button are visible
² Leave the input field empty	The field contains no text
Тар the "Добавить задачу" button	A notification appears — "Задача не может быть пустой"
4 Check the task list	No new task appears; the list remains unchanged

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Add a task longer than 25 characters

Priority	Severity	Behavior	Туре
Medium	-	Negative	Functional
Layer	ls Flaky	Is Muted	Automation
E2E	No	No	Manual
Status	Milestone		
Actual	-		

Description

Verify that the user cannot add a task longer than 25 characters

# Step	Action	Expected Result
1 Open the application		The input field and the button "Добавить задачу" are visible

ŧ	# Step	Action	Expected Result
2	Type a text longer than 25 characters in the input field	Проверка ограничения длины задачи	The text appears in the input field completely
3	Тар the "Добавить задачу" button		An error message appears — <i>"Задача не должна превышать 25 символов."</i>
2	Check the task list		The new task is not added; the list remains unchanged

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Add a task with non-Cyrillic characters

Priority	Severity	Behavior	Туре
Medium	-	Negative	Functional
Layer	Is Flaky	Is Muted	Automation
E2E	No	No	Manual
Status	Milestone		
Actual	-		

Description

Verify that the user cannot add a task using non-Cyrillic characters

# Step	Action	Expected Result
1 Open the application		The input field and the button "Добавить задачу" are visible
Type non-Cyrillic text in the input field	Test task 123	The text appears in the field
Tap the "Добавить задачу" button		The app shows a message — <i>"Задача должна быть на русском языке."</i>
4 Check the task list		The new task is not added; the list remains unchanged

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Edit an existing task

Priority	Severity	Behavior	Туре
High	-	Positive	Functional
Layer	Is Flaky	Is Muted	Automation
Not set	No	No	Manual
Status	Milestone		
Actual	-		

Description

Verify that the user can edit an existing task. After changing the text and confirming, the application updates the task name in the list

Steps to reproduce

# Step	Action	Expected Result
1 Open the application		The input field and the "Добавить задачу" button are visible
Long tap on any task in the list		The edit window is displayed
Edit the text of the selected task	Change "Прочитать книгу" to "Прочитать книгу 20 стр"	The new text appears in the input field
4 Тар Сохранить		The application updates the task name in the list

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Delete a task

Priority	Severity	Behavior	Туре
High	-	Positive	Functional
Layer	Is Flaky	Is Muted	Automation
E2E	No	No	Manual
Status	Milestone		
Actual	-		

Description

Verify that the user can delete an existing task. The application removes the task from the list after confirmation

# Step	Action Expected Result
1 Open the application	The input field and the "Добавить задачу" button are visible
2 Select any task in the list	The selected task is highlighted or ready for action
Тар the Удалить button on the selected task	The application removes the selected task from the list

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Save tasks after restart

Priority	Severity	Behavior	Туре
High	-	Positive	Functional
Layer	Is Flaky	Is Muted	Automation
Layer	is riaky	is widted	Automation
E2E	No	No	Manual
Status	Milestone		
Actual	-		

Description

Verify that the application saves tasks after restart. The previously added tasks remain in the list after reopening the application

# Step	Action	Expected Result
1 Open the application		The input field and the "Добавить задачу" button are visible
Type task name into the input field	Прочитать книгу	Text is entered and visible in the field
Тар the "Добавить задачу" button		A new task with the entered text appears in the list.
4 Close the application completely		The application is closed
5 Reopen the application		The previously added task is visible in the task list.

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Mark a task as completed

Priority	Severity	Behavior	Туре
Medium	-	Positive	Functional
Layer	Is Flaky	Is Muted	Automation
E2E	No	No	Manual
Status	Milestone		
Actual	-		

Description

Verify that the user can mark a task as completed. The application changes the task status after tapping the checkbox

Steps to reproduce

# Step	Action Expected Result
1 Open the application	The input field and the "Добавить задачу" button are visible
Make sure at least one task exists in the list	The task is displayed in the list
3 Tap the checkbox near the task	The task is marked as completed
4 Check the task list	The completed task remains in the list with a completed status.

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Unmark a completed task

Priority	Severity	Behavior	Туре
Medium	-	Positive	Functional
Layer	Is Flaky	Is Muted	Automation
E2E	No	No	Manual
Status	Milestone		
Actual	-		

Description

Verify that the user can unmark a completed task. The application changes the task status back to active after tapping the checkbox again

# Step	Action Expected Result
1 Open the application	The input field and the "Добавить задачу" button are visible
Make sure at least one completed task exists in the list	The completed task is displayed in the list.
3 Tap the checkbox near the completed task	The task is unmarked
4 Check the task list	The task is displayed as active in the list

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Verify local storage (offline + reboot)

Priority	Severity	Behavior	Туре
High	-	Positive	Functional
Layer	ls Flaky	Is Muted	Automation
E2E	No	No	Manual
Status	Milestone		
Actual	-		

Description

Verify that tasks are stored locally: tasks created offline remain after full close and device reboot

# Step	Action	Expected Result
1 Open the application		The input field and the "Добавить задачу" button are visible
2 Enable Airplane mode		The device is offline
Type the text of a new task in the input field	Погулять с собакой	The text appears in the input field
4 Tap the "Добавить задачу" button		The new task appears in the task list
Close the application completely (remove from Recents)		The application is closed
6 Reopen the application		The previously added task is visible in the task list
Restart the device and open the application		The previously added task is visible in the task listю

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Task remains after screen lock

Priority	Severity	Behavior	Туре
Medium	-	Positive	Functional
Layer	Is Flaky	Is Muted	Automation
E2E	No	No	Manual
Status	Milestone		
Actual	-		

Description

Verify that the created task remains in the list after locking and unlocking the device screen

Steps to reproduce

# Step	Action	Expected Result
1 Open the application		The input field and the "Добавить задачу" button are visible
2 Type task name into the input field	Прочитать книгу	Text is entered and visible in the field
3 Tap the "Добавить задачу" button		A new task with the entered text appears in the list.
Lock the device screen for a few seconds		The screen is locked, the app goes to background state.
Unlock the screen and reopen the application		The previously added task is still visible in the task list

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Add a task with special characters

Priority	Severity	Behavior	Туре
Medium	-	Negative	Functional
Layer	ls Flaky	Is Muted	Automation
E2E	No	No	Manual
Status	Milestone		
Actual	-		

Description

Verify that the user cannot add a task with special characters. The app shows an error message and does not add the task

# Step	Action	Expected Result
1 Open the application		The input field and the "Добавить задачу" button are visible
Enter a task name using special characters only	@#\$%^ &	The text appears in the input field
3 Tap the "Добавить задачу" button		The app shows a message — <i>"Задача должна быть на русском языке."</i>
4 Check the task list		The new task is not added; the list remains unchanged

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Scroll of the task list

Priority High	Severity -	Behavior Positive	Type Functional
Layer E2E	Is Flaky No	Is Muted No	Automation Manual
Status Actual	Milestone -		

Description

Verify that the user can scroll through the task list when there are more tasks than fit on the screen

# Step	Action	Expected Result
1 Open the application		The input field and the "Добавить задачу" button are visible
2 Type task name into the input field	Прочитать книгу	Text is entered and visible in the field
3 Add several tasks (at least 10–15) repeat step 2 with different data	 Купить молоко Поздравить бабушку Сходить в спортзал Позвонить маме Оплатить интернет Приготовить ужин 	The tasks appear one below another in the list

# Step	Action	Expected Result
	 Выгулять собаку Полить цветы Проверить почту Посмотреть фильм Встретиться с братом Убраться дома Сделать домашку Сходить в аптеку Выучить стих 	
4 Try to scroll down and up the task list		The list scrolls smoothly, and all added tasks are visible