

Install and launch the app

| | | | |
|----------|-----------|----------|------------|
| Priority | Severity | Behavior | Type |
| 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 |
|---|---|---------|---|
| 1 | Open the file manager and navigate to the APK location | app.apk | The APK file is visible and selectable |
| 2 | 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. |

Verify screen rotation keeps UI and entered data

| | | | |
|----------|-----------|----------|------------|
| Priority | Severity | Behavior | Type |
| 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

Steps to reproduce

| # | Step | Action | Expected Result |
|---|---|--------|--|
| 1 | 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. |

G101-1571 / Mobile App Testing / Mobile App Testing - Iana Nikhileeva

Add a valid task to the list

| | | | |
|----------|-----------|----------|------------|
| Priority | Severity | Behavior | Type |
| 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 (Cyrillic characters only, length from 1 to 25) can be successfully added to the list

Steps to reproduce

| # | 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. |
| 4 | Check that the task is displayed correctly | | Task text matches the input; no duplicates or visual errors |
| 5 | Type task name into the input field exactly 25 characters leght | йцукенгшцзфывапро лдячсмит | Text is entered and visible in the field |
| 6 | Tap the “Добавить задачу” button | | A new task with the entered text appears in the list. |
| 7 | Check that the task is displayed correctly | | Task text matches the input; no duplicates or visual errors |

Error message when adding an empty task

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

Description

Verify that the user cannot add an empty task. The system should display an error message “Задача не может быть пустой” when the input field is left blank

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 |
| 3 | Tap the “Добавить задачу” button | | An error message appears “Задача не может быть пустой” |
| 4 | Check the task list | | No new task appears; the list remains unchanged |

Error message when adding a task longer than 25 characters

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|----------|-----------|----------|------------|
| Priority | Severity | Behavior | Type |
| 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 with more than 25 characters. The system should display an error message “Задача не может превышать 25 символов” when the entered text length exceeds the limit

Steps to reproduce

| # | Step | Action | Expected Result |
|---|--|-----------------------------------|--|
| 1 | Open the application | | The input field and the button “Добавить задачу” are visible |
| 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 | Tap the “Добавить задачу” button | | An error message appears “Задача не должна превышать 25 символов” |
| 4 | Check the task list | | The new task is not added; the list remains unchanged |

G101-1576 / Mobile App Testing / Mobile App Testing - Iana Nikhileeva

Error message when adding a task with non-Cyrillic characters

| Priority | Severity | Behavior | Type |
|----------|-----------|----------|------------|
| 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 containing non-Cyrillic characters. The system should display an error message **“Задача должна быть на русском языке”**

Steps to reproduce

| # | Step | Action | Expected Result |
|---|---|---------------|--|
| 1 | Open the application | | The input field and the button “Добавить задачу” are visible |
| 2 | Type non-Cyrillic text in the input field | Test task 123 | The text appears in the field |
| 3 | Tap the “Добавить задачу” button | | An error message appears “Задача должна быть на русском языке.” |
| 4 | Check the task list | | The new task is not added; the list remains unchanged |

Edit an existing task

| | | | |
|----------|-----------|----------|------------|
| Priority | Severity | Behavior | Type |
| 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 |
| 2 | Long tap on any task in the list | | The edit window is displayed |
| 3 | Edit the text of the selected task | Change "Прочитать книгу" to "Прочитать книгу 20 стр" | The new text appears in the input field |
| 4 | Tap Сохранить | | The application updates the task name in the list |
| 5 | Edit the text of the selected task | !@#\$ | The text appears in the input field |
| 6 | Tap Сохранить | | An error message appears “Задача должна быть на русском языке.” |
| 7 | Check the task list | | The new task is not added; the list remains unchanged |

Delete a task

| | | | |
|----------|-----------|----------|------------|
| Priority | Severity | Behavior | Type |
| 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

Steps to reproduce

| # | 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 |
| 3 | Tap the Удалить button on the selected task | | The application removes the selected task from the list |
| 4 | Add 10 valid (Cyrillic characters only, length from 1 to 25) task | | 10 tasks appear in the list |
| 5 | Quickly tap the Удалить button on tasks one by one without pauses | | The tasks are deleted one by one; the application remains stable |
| 6 | Observe application behavior during and after deletion | | The app continues working; no crash or freezing occurs |

Mark a task as completed

| | | | |
|----------|-----------|----------|------------|
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| Medium | - | Positive | Functional |
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| 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 |
| 2 | 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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Save tasks after restart

| | | | |
|----------|-----------|----------|------------|
| Priority | Severity | Behavior | Type |
| High | - | Positive | Functional |
| Layer | Is Flaky | Is Muted | 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

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. |
| 4 | Close the application completely | | The application is closed |
| 5 | Reopen the application | | The previously added task is visible in the task list. |

Unmark a completed task

| | | | |
|----------|-----------|----------|------------|
| Priority | Severity | Behavior | Type |
| 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

Steps to reproduce

| # | Step | Action | Expected Result |
|---|--|--------|--|
| 1 | Open the application | | The input field and the “Добавить задачу” button are visible |
| 2 | 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 |

Verify local storage (offline + reboot)

| | | | |
|----------|-----------|----------|------------|
| Priority | Severity | Behavior | Type |
| High | - | Positive | Functional |
| Layer | Is 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

Steps to reproduce

| # | 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 |
| 3 | 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 |
| 5 | 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 |
| 7 | Restart the device and open the application | | The previously added task is visible in the task list |

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Task remains after screen lock

| | | | |
|----------|-----------|----------|------------|
| Priority | Severity | Behavior | Type |
| 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. |
| 4 | Lock the device screen for a few seconds | | The screen is locked, the app goes to background state. |
| 5 | Unlock the screen and reopen the application | | The previously added task is still visible in the task list |

Error message when adding a task with only special characters

| | | | |
|----------|-----------|----------|------------|
| Priority | Severity | Behavior | Type |
| 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 containing only special characters. The system should display an error message "Задача должна быть на русском языке"

Steps to reproduce

| # | Step | Action | Expected Result |
|---|---|---------------|---|
| 1 | Open the application | | The input field and the “Добавить задачу” button are visible |
| 2 | Enter a task name using special characters only | @#\$\$%^ & | The text appears in the input field |
| 3 | Tap the “Добавить задачу” button | | An error message appears “Задача должна быть на русском языке.” |
| 4 | Check the task list | | The new task is not added; the list remains unchanged |

Scroll of the task list

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

Description

Verify that the user can scroll through the task list when there are more tasks than fit on the 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 | Add several tasks (at least 10) repeat step 2 with different data | <ul style="list-style-type: none">• Купить молоко• Поздравить бабушку• Сходить в спортзал• Позвонить маме• Оплатить интернет• Приготовить ужин• Выгулять собаку• Полить цветы• Проверить почту• Посмотреть фильм | The tasks appear one below another in the list |
| 4 | Try to scroll down and up the task list | | The list scrolls smoothly, and all added tasks are visible |

G101-1664 / Mobile App Testing / Mobile App Testing - Iana Nikhileeva

Error message when adding a task with spaces only

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

Description

Verify that the user cannot add a task containing only spaces (one or multiple). The system should display an error message “Поле не может быть пустым”

Steps to reproduce

| # | Step | Action | Expected Result |
|---|----------------------------------|--------|--|
| 1 | Open the application | | The input field and the “Добавить задачу” button are visible |
| 2 | Enter one space character | “ ” | The field contains no text |
| 3 | Tap the “Добавить задачу” button | | An error message appears “Задача не может быть пустой” |
| 4 | Check the task list | | The new task is not added; the list remains unchanged |

G101-1742 / Mobile App Testing / Mobile App Testing - Iana Nikhileeva

Error message when editing an existing task with non- Cyrillic characters

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

Description

Verify that the user cannot rename an existing task using non-Cyrillic characters. After entering English letters and confirming, an error message should appear, and the task name should remain unchanged in the list.

Steps to reproduce

| # | Step | Action | Expected Result |
|---|------------------------------------|---|--|
| 1 | Open the application | | The input field and the “Добавить задачу” button are visible |
| 2 | Long tap on any task in the list | | The edit window is displayed |
| 3 | Edit the text of the selected task | Change "Прочитать книгу" to "Read the book" | The new text appears in the input field |
| 4 | Tap Сохранить | | An error message appears “Задача должна быть на русском языке” |

DELETE

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