Installing an application from a downloaded apk file

Severity	Priority	Behavior	Type
⌃ Major	↑ High	Positive	Other
Layer	**Is Flaky**	**Milestone**	**Automation**
Not set	No	-	Manual
Status	**Is Muted**		
Actual	No		

Parameters

Environment: Android Studio Jellyfish | 2023.3.1 Patch 1 Build #AI-233.14808.21.2331.11842104; Emulation: Pixel 8 Pro API 34, Android 14

Steps to reproduce

Step	1
Action	Download the apk file of the shopping-list app from the https://appdistribution.firebase.google.com/pub/i/ef0e71eeb4f2d6a5 on the device
Input data	
Expected result	The apk file of the shopping-list app is downloaded to the device. A system notification appears with an offer to install the application.

Step	2
Action	Confirm the installation of the application from the system notification that appears
Input data	
Expected result	The application is successful installed on the device. Application icon appears on the home screen and in the list of applications.

Reinstalling the application after deletion

Severity	Priority	Behavior	Type
⌃ Major	↑ High	Positive	Other
Layer	**Is Flaky**	**Milestone**	**Automation**
Not set	No	-	Manual
Status	**Is Muted**		
Actual	No		

Pre-conditions

Resource for downloading the shopping-list apk file: https://appdistribution.firebase.google.com/pub/i/ef0e71eeb4f2d6a5

Parameters

Environment: Android Studio Jellyfish | 2023.3.1 Patch 1 Build #AI-233.14808.21.2331.11842104; Emulation: Pixel 8 Pro API 34, Android 14
Place of deletion: Home Screen, Applications List in the Settings

Steps to reproduce

Step	1
Action	Delete the shopping-list app from the device
Input data	Place of deletion (from Parameters)
Expected result	The shopping-list app is deleted from the device

Step	2
Action	Download the apk file of the shopping-list app on the device
Input data	
Expected result	The apk file of the shopping-list app is downloaded

Step	3
Action	Install the shopping-list app on the device
Input data	
Expected result	The shopping-list app is successful installed

The application is launched

Severity	Priority	Behavior	Type
⌃ Major	↑ High	Positive	Functional

Layer	Is Flaky	Milestone	Automation
Not set	No	-	Manual

Status	Is Muted		
Actual	No		

Parameters

Environment: Android Studio Jellyfish | 2023.3.1 Patch 1 Build #AI-233.14808.21.2331.11842104; Emulation: Pixel 8 Pro API 34, Android 14
Place of launching: Home Screen, Applications List in the Settings

Steps to reproduce

Step	1
Action	Tap on the shopping-list app icon
Input data	Place of launching (from Parameters)
Expected result	The shopping-list app is successful launched

Incoming call acceptance does not affect the app's functionality

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

Parameters

Environment: Android Studio Jellyfish | 2023.3.1 Patch 1 Build #AI-233.14808.21.2331.11842104; Emulation: Pixel 8 Pro API 34, Android 14

Steps to reproduce

Step	1
Action	Open the shopping-list app
Input data	
Expected result	The shopping-list app is opened

Step	2
Action	Initiate an incoming call
Input data	
Expected result	The popup window for accepting/declining an incoming call appears

Step	3
Action	Accept the incoming call
Input data	
Expected result	Activity of incoming call appears

Step	4
Action	End the incoming call
Input data	
Expected result	The incoming call is ended and Activity of incoming call disappears.

Step	5
Action	Check the shopping-list app's functionality

Input data

Expected result   Activity of the shopping-list app is appears. The app continues to work correctly.

In landscape device orientation, the same elements are present as in portrait orientation

Severity	Priority	Behavior	Type
︿ Major	↑ High	Positive	Usability
Layer	**Is Flaky**	**Milestone**	**Automation**
Not set	No	-	Manual
Status	**Is Muted**		
Actual	No		

Parameters

Environment: Android Studio Jellyfish | 2023.3.1 Patch 1 Build #AI-233.14808.21.2331.11842104; Emulation: Pixel 8 Pro API 34, Android 14

Steps to reproduce

Step	1
Action	Open the shopping-list app
Input data	
Expected result	The shopping-list app is opened

Step	2
Action	Add several tasks to the list of tasks
Input data	
Expected result	The tasks are added to the list of tasks

Step	3
Action	Change the device orientation from portrait to landscape
Input data	
Expected result	The device orientation is changed to the landscape orientation

Step	4
Action	Check for the presence of all elements as in portrait orientation
Input data	
Expected result	The same elements are present as in portrait orientation

Minimizing/restoring the app doesn't lose entered task data

Severity	Priority	Behavior	Type
⌃ Major	↑ High	Positive	Usability
Layer	**Is Flaky**	**Milestone**	**Automation**
Not set	No	-	Manual
Status	**Is Muted**		
Actual	No		

Parameters

Environment: Android Studio Jellyfish | 2023.3.1 Patch 1 Build #AI-233.14808.21.2331.11842104; Emulation: Pixel 8 Pro API 34, Android 14

Steps to reproduce

Step	1
Action	Open the shopping-list app
Input data	
Expected result	The shopping-list app is opened.

Step	2
Action	Input any text data in the task input field
Input data	
Expected result	The text data is entered in the task input field.

Step	3
Action	Minimize the app to the background (stopped state)
Input data	
Expected result	The app is minimized to the background.

Step	4
Action	Restore the app (resumed state)
Input data	
Expected result	The previously entered data is saved in the task input field.

Adding a task with valid data

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

Parameters

Environment: Android Studio Jellyfish | 2023.3.1 Patch 1 Build #AI-233.14808.21.2331.11842104; Emulation: Pixel 8 Pro API 34, Android 14 Steps
Valid data: 1 Cyrillic letter, 24 Cyrillic letters, 25 Cyrillic letters, Cyrillic letters with spaces, length less than 25 (spaces are counted as symbols)

Steps to reproduce

Step	1
Action	Open the shopping-list app
Input data	
Expected result	The shopping-list app is opened

Step	2
Action	Input valid data into the text field for adding tasks
Input data	Valid data (from Parameters)
Expected result	The valid data is entered into the field.

Step	3
Action	Tap on the 'Добавить задачу' button
Input data	
Expected result	The task is added in the list of tasks

Error message: Adding a task with invalid data

Severity	Priority	Behavior	Type
⌃ Major	O Medium	Negative	Functional

Layer	Is Flaky	Milestone	Automation
Not set	No	-	Manual

Status	Is Muted		
Actual	No		

Parameters

Environment: Android Studio Jellyfish | 2023.3.1 Patch 1 Build #AI-233.14808.21.2331.11842104; Emulation: Pixel 8 Pro API 34, Android 14 Steps
Invalid data: 26 Cyrillic letters, Latin letters, Special symbols, Empty field, Numbers, Only spaces

Steps to reproduce

Step	1
Action	Open the shopping-list app
Input data	
Expected result	The shopping-list app is opened

Step	2
Action	Input invalid data into the text field for adding tasks
Input data	Invalid data (from Parameters)
Expected result	The invalid data is entered into the field.

Step	3
Action	Tap on the 'Добавить задачу' button
Input data	
Expected result	The task is not added. The error message appears.

Previously added tasks are loaded and displayed after relaunching the application

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

Parameters

Environment: Android Studio Jellyfish | 2023.3.1 Patch 1 Build #AI-233.14808.21.2331.11842104; Emulation: Pixel 8 Pro API 34, Android 14

Steps to reproduce

Step	1
Action	Open the shopping-list app
Input data	
Expected result	The shopping-list app is opened

Step	2
Action	Add several tasks in the list of tasks
Input data	
Expected result	The tasks are added in the list of tasks

Step	3
Action	Close the shopping-list app
Input data	
Expected result	The shopping-list app is closed

Step	4
Action	Open the shopping-list app
Input data	
Expected result	The shopping-list app is opened

Step	5

Action	Check for previously added tasks
Input data	
Expected result	The previously added tasks are saved and displayed in the list of the tasks

Deleting a task from the task list

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

Parameters

Environment: Android Studio Jellyfish | 2023.3.1 Patch 1 Build #AI-233.14808.21.2331.11842104; Emulation: Pixel 8 Pro API 34, Android 14

Steps to reproduce

Step	1
Action	Open the shopping-list app
Input data	
Expected result	The shopping-list app is opened

Step	2
Action	Add a task in the list of tasks
Input data	
Expected result	The task is added in the list of tasks

Step	3
Action	Tap on the delete button next to the task
Input data	
Expected result	The task is deleted

Marking task as completed by tapping on checkbox

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

Parameters

Environment: Android Studio Jellyfish | 2023.3.1 Patch 1 Build #AI-233.14808.21.2331.11842104; Emulation: Pixel 8 Pro API 34, Android 14

Steps to reproduce

Step	1
Action	Open the shopping-list app
Input data	
Expected result	The shopping-list app is opened

Step	2
Action	Add a task in the list of tasks
Input data	
Expected result	The task is added in the list of tasks

Step	3
Action	Tap on the checkbox next to the task
Input data	
Expected result	The checkbox is displayed as selected

Call up the task editing window with a long tap

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

Parameters

Environment: Android Studio Jellyfish | 2023.3.1 Patch 1 Build #AI-233.14808.21.2331.11842104; Emulation: Pixel 8 Pro API 34, Android 14

Steps to reproduce

Step	1
Action	Open the shopping-list app
Input data	
Expected result	The shopping-list app is opened

Step	2
Action	Add a task in the list of tasks
Input data	
Expected result	The task is added in the list of tasks

Step	3
Action	Long tap on the task
Input data	
Expected result	The editing popup window appears

Returning a task to an incomplete state by unchecking the checkbox

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

Parameters

Environment: Android Studio Jellyfish | 2023.3.1 Patch 1 Build #AI-233.14808.21.2331.11842104; Emulation: Pixel 8 Pro API 34, Android 14

Steps to reproduce

Step	1
Action	Open the shopping-list app
Input data	
Expected result	The shopping-list app is opened

Step	2
Action	Add a task in the list of tasks
Input data	
Expected result	The task is added in the list of tasks

Step	3
Action	Tap on the checkbox next to the task
Input data	
Expected result	The checkbox is displayed as selected

Step	4
Action	Tap on the selected checkbox
Input data	
Expected result	The checkbox is displayed as unselected

Editing a task with valid data

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

Parameters

Environment: Android Studio Jellyfish | 2023.3.1 Patch 1 Build #AI-233.14808.21.2331.11842104; Emulation: Pixel 8 Pro API 34, Android 14 Steps
Valid data: 1 Cyrillic letter, 24 Cyrillic letters, 25 Cyrillic letters, Cyrillic letters with spaces, length less than 25 (spaces are counted as symbols)

Steps to reproduce

Step	1
Action	Open the shopping-list app
Input data	
Expected result	The shopping-list app is opened

Step	2
Action	Add a task with valid data
Input data	Задача
Expected result	The task is added

Step	3
Action	Long tap on the task
Input data	
Expected result	The editing popup window is opened

Step	4
Action	Input valid data into the text field for editing task
Input data	Valid data (from Parameters)
Expected result	↑ The valid data is entered into the field

Step	5

Action	Tap on the 'Сохранить'
Input data	
Expected result	The task is updated

Error message: Editing a task with invalid data

Severity	Priority	Behavior	Type
⌃ Major	O Medium	Negative	Functional

Layer	Is Flaky	Milestone	Automation
Not set	No	-	Manual

Status	Is Muted		
Actual	No		

Parameters

Environment: Android Studio Jellyfish | 2023.3.1 Patch 1 Build #AI-233.14808.21.2331.11842104; Emulation: Pixel 8 Pro API 34, Android 14 Steps
Invalid data: 26 Cyrillic letters, Latin letters, Special symbols, Empty field, Numbers, Only spaces

Steps to reproduce

Step	1
Action	Open the shopping-list app
Input data	
Expected result	The shopping-list app is opened

Step	2
Action	Add a task with valid data
Input data	Задача
Expected result	The task is added

Step	3
Action	Long tap on the task
Input data	
Expected result	The editing popup window is opened

Step	4
Action	Input invalid data into the text field for editing task
Input data	Invalid data (from Parameters)
Expected result	The invalid data is entered into the field

Step	5

Action	Tap on the 'Сохранить'
Input data	
Expected result	The task is not updated. The error message appears.

Action	Tap on the 'Сохранить'
Input data	
Expected result	The task is not updated. The error message appears.