Installation of the Application "Shopping-list" on Mobile Emulator using APK file

PriorityBehaviorTypeLayer↑ HighNot setFunctionalNot setIs FlakyMilestoneAutomationStatusNo-ManualActual

Is Muted

No

Pre-conditions

Android Visual Studio is downloaded and ready to use, Emulator Google Pixel 9 is downloaded, APK file is downloaded

Parameters

Software: Android Studio Ladybug Feature Drop | 2024.2.2 Mobile Emulator: Google Pixel 9 API 34 | Android 14

Step	1
Action	Open emulator Google Pixel 9 on Android Visual Studio
Input data	
Expected result	Emulator Google Pixel 9 is opened
Step	2
Action	Drag APK file from downloaded files and drop on the Emulator Google Pixel 9 screen
Input data	
Expected result	APK file is downloaded to Google Pixel 9, Application "Shopping-list" is appeared on the screen
Step	3
Action	Tap on "Shopping-list" icon on the screen to ensure the app is downloaded correctly
Input data	
Expected result	Application "Shopping-list" is opened, installation is successful

Creating a task using Cyrillic characters

PriorityBehaviorTypeLayer↑ HighPositiveFunctionalNot setIs FlakyMilestoneAutomationStatusNo-ManualActual

Is Muted

No

Pre-conditions

Emulator Google Pixel 9 is opened, app "Shopping-list" is opened

Tags

G9-2 Добавление задачи / Adding Task, G9-6 Валидация задачи / Task Validation

Parameters

Valid Data: From 1 to 25 characters, Cyrillic

Software: Android Studio Ladybug Feature Drop | 2024.2.2 Mobile Emulator: Google Pixel 9 API 34 | Android 14

Step	1
Action	Type into Task field name of the task using valid data (see Single Parameter "Valid Data")
Input data	Один
Expected result	"Один" is entered in the Task field
Step	2
Action	Tap the button "Добавить задачу"
Input data	
Expected result	Task "Один" is created and is displayed in the list

Error message when creating a task using Cyrillic characters and numbers

PriorityBehaviorTypeLayer↑ HighNegativeFunctionalNot setIs FlakyMilestoneAutomationStatusNo-ManualActual

Is Muted

No

Pre-conditions

Emulator Google Pixel 9 is opened, app "Shopping-list" is opened

Tags

G9-2 Добавление задачи / Adding Task, G9-6 Валидация задачи / Task Validation

Parameters

Valid Data: From 1 to 25 characters, Cyrillic

Software: Android Studio Ladybug Feature Drop | 2024.2.2 Mobile Emulator: Google Pixel 9 API 34 | Android 14

Step	1		
Action	Type into Task field name of the task using valid data (see Single Parameter "Valid Data")		
Input data	Один123		
Expected result"Один123" is entered in the Task field			
Step	2		
Action	Tap the button "Добавить задачу"		
Input data			
Expected res	sultError message is appeared when creating a task "Один123", notification to use Russian language is shown		

Error message when creating a task using Latin characters

PriorityBehaviorTypeLayer↑ HighNegativeFunctionalNot setIs FlakyMilestoneAutomationStatusNo-ManualActual

Is Muted

No

Pre-conditions

Emulator Google Pixel 9 is opened, app "Shopping-list" is opened

Tags

G9-2 Добавление задачи / Adding Task, G9-6 Валидация задачи / Task Validation

Parameters

Software: Android Studio Ladybug Feature Drop | 2024.2.2

Mobile Emulator: Google Pixel 9 API 34 | Android 14

Step	1		
Action	Type into Task field name of the task using Latin characters		
Input data	First		
Expected result	"First" is entered in the Task field		
Step	2		
Action	Tap the button "Добавить задачу"		
Input data			
Expected result	The notification about the need to use the Russian language is popped up, new task is not created		

Error message when creating an empty task

Priority	Behavior	Туре	Layer
↑ High	Negative	Functional	Not set
Is Flaky	Milestone	Automation	Status
No	-	Manual	Actual

Is Muted

No

Pre-conditions

Emulator Google Pixel 9 is opened, app "Shopping-list" is opened

Tags

G9-2 Добавление задачи / Adding Task, G9-6 Валидация задачи / Task Validation

Parameters

Software: Android Studio Ladybug Feature Drop | 2024.2.2

Mobile Emulator: Google Pixel 9 API 34 | Android 14

Step	1
Action	Tap the button "Добавить задачу" leaving Task field empty
Input data	
Expected result	The notification that the task cannot be empty is popped up

Creating a task using 25 Cyrillic characters

Making sure that task with 25 Cyrillic characters can be created

Behavior Priority Type Layer ↑ High Positive **Functional** Not set Automation Is Flaky Milestone **Status** No Manual Actual

Is Muted

No

Pre-conditions

Emulator Google Pixel 9 is opened, app "Shopping-list" is opened

Tags

G9-2 Добавление задачи / Adding Task, G9-6 Валидация задачи / Task Validation

Parameters

Software: Android Studio Ladybug Feature Drop | 2024.2.2

Mobile Emulator: Google Pixel 9 API 34 | Android 14

Step	1
Action	Type into Task field name of the task using 25 Cyrillic characters
Input data	ДвадцатьПятьБуквНаРусском
Expected result	"ДвадцатьПятьБуквНаРусском" is entered in the Task field
Step	2
Action	Tap the button "Добавить задачу"
Input data	
Expected result	Task "ДвадцатьПятьБуквНаРусском" is created and is displayed in the list

Error message when creating a task using >25 Cyrillic characters

PriorityBehaviorTypeLayer↑ HighNegativeFunctionalNot setIs FlakyMilestoneAutomationStatusNo-ManualActual

Is Muted

No

Pre-conditions

Emulator Google Pixel 9 is opened, app "Shopping-list" is opened

Tags

G9-2 Добавление задачи / Adding Task, G9-6 Валидация задачи / Task Validation

Parameters

Software: Android Studio Ladybug Feature Drop | 2024.2.2 Mobile Emulator: Google Pixel 9 API 34 | Android 14

Step	1
Action	Type into Task field name of the task using >25 Cyrillic characters
Input data	ПроверкаСозданияНевернойЗадачи
Expected result	"ПроверкаСозданияНевернойЗадачи" is entered in the Task field
Step	2
Action	Tap the button "Добавить задачу"
Input data	
Expected result	An error notification is appeared, task is not created

Editing of the existing task using Cyrillic characters

PriorityBehaviorTypeLayer↑ HighPositiveFunctionalNot setIs FlakyMilestoneAutomationStatusNo-ManualActual

Is Muted

No

Pre-conditions

Emulator Google Pixel 9 is opened, app "Shopping-list" is opened, Task "Один" is created

Tags

G9-3 Редактирование задачи / Editing Tasks

Parameters

Software: Android Studio Ladybug Feature Drop | 2024.2.2 Mobile Emulator: Google Pixel 9 API 34 | Android 14

Step	1
Action	Long tap on the task "Один" for editing
Input data	
Expected result	Task "Один" is opened for editing
Step	2
Action	Change name of the task to "Новое имя"
Input data	
Expected result	"Новое имя" is entered in the name field
Step	3
Action	Tap the button "Сохранить"
Input data	
Expected result	Task "Новое имя" is saved and is displayed in the list, new name is edited successfully

Error message when editing of the existing task using Latin characters

PriorityBehaviorTypeLayer↑ HighPositiveFunctionalNot setIs FlakyMilestoneAutomationStatusNo-ManualActual

Is Muted

No

Pre-conditions

Emulator Google Pixel 9 is opened, app "Shopping-list" is opened, Task "Один" is created

Tags

G9-3 Редактирование задачи / Editing Tasks, G9-6 Валидация задачи / Task Validation

Parameters

Software: Android Studio Ladybug Feature Drop | 2024.2.2 Mobile Emulator: Google Pixel 9 API 34 | Android 14

Step	1
Action	Long tap on the task "Один" for editing
Input data	
Expected result	Task "Один" is opened for editing
C.	
Step	2
Action	Change name of the task to "One"
Input data	One
Expected result	"One" is entered in the name field
Step	3
Action	Tap the button "Сохранить"
Input data	
Expected result	The error message appears when attempting to save edited using Latin characters name

Deleting of the existing task using "Удалить" button

PriorityBehaviorTypeLayer↑ HighPositiveFunctionalNot setIs FlakyMilestoneAutomationStatusNo-ManualActual

Is Muted

No

Pre-conditions

Emulator Google Pixel 9 is opened, app "Shopping-list" is opened, Task "Новое имя" is created

Tags

G9-1 Удаление задачи / Deleting Tasks

Parameters

Software: Android Studio Ladybug Feature Drop | 2024.2.2

Mobile Emulator: Google Pixel 9 API 34 | Android 14

Step	1
Action	Tap on the button "Удалить" next to task "Новое имя"
Input data	
Expected result	Task "Новое имя" is deleted successfully

Creation of 10 tasks

Priority	Behavior	Туре	Layer
↑ High	Positive	Functional	Not set
ls Flaky	Milestone	Automation	Status
No	-	Manual	Actual

Is Muted

No

Pre-conditions

Emulator Google Pixel 9 is opened, app "Shopping-list" is opened

Tags

G9-5 Сохранение задач / Saving Tasks, G9-1 Удаление задачи / Deleting Tasks, G9-6 Валидация задачи / Task Validation

Parameters

Software: Android Studio Ladybug Feature Drop | 2024.2.2

Mobile Emulator: Google Pixel 9 API 34 | Android 14

Valid Data: From 1 to 25 characters, Cyrillic

Step	1
Action	Create 10 tasks with valid names (see Single parameter "Valid Data") and tap the button "Добавить задачу
Input data	"Один", "Два", "Три", "Четыре", "Пять", "Шесть", "Семь", "Восемь", "Девять", "Десять"
Expected result	10 Tasks with names "Один", "Два", "Три", "Четыре", "Пять", "Шесть", "Семь", "Восемь", "Девять", "Десят ь" are created successfully

Error message when adding 11th task

Priority	Behavior	Туре	Layer
↑ High	Negative	Functional	Not set
Is Flaky	Milestone	Automation	Status
No	-	Manual	Actual

Is Muted

No

Pre-conditions

Emulator Google Pixel 9 is opened, app "Shopping-list" is opened, 10 tasks are created

Tags

G9-5 Сохранение задач / Saving Tasks

Parameters

Software: Android Studio Ladybug Feature Drop | 2024.2.2 Mobile Emulator: Google Pixel 9 API 34 | Android 14

Step	1
Action	Create a new Task number 11
Input data	Одиннадцать
Expected result	"Одиннадцать" is entered in task name
Step	2
Action	Tap the button "Добавить задачу"
Input data	
Expected result	Error massage appears that user can add only 10 tasks, new task is not created

Checkbox next to task name is changing color after tapping on it

PriorityBehaviorTypeLayer↑ HighPositiveFunctionalNot setIs FlakyMilestoneAutomationStatusNo-ManualActual

Is Muted

No

Pre-conditions

Emulator Google Pixel 9 is opened, app "Shopping-list" is opened, Task "Один" is created

Tags

G9-4 Отметка выполненных задач / Marking Tasks as Completed

Parameters

Software: Android Studio Ladybug Feature Drop | 2024.2.2 Mobile Emulator: Google Pixel 9 API 34 | Android 14

Step	1
Action	See if checkbox next to task name is present
Input data	
Expected result	Checkbox next to task name is present
Step	2
Action	Tap on checkbox to select
Input data	
Expected result	Checkbox changed color after tapping on it

Presence of all previously added tasks in the list after relaunching the app

PriorityBehaviorTypeLayer↑ HighPositiveOtherNot setIs FlakyMilestoneAutomationStatusNo-ManualActual

Is Muted

No

Pre-conditions

Emulator Google Pixel 9 is opened, app "Shopping-list" is opened, 10 tasks are created

Tags

G9-5 Сохранение задач / Saving Tasks

Parameters

Software: Android Studio Ladybug Feature Drop | 2024.2.2 Mobile Emulator: Google Pixel 9 API 34 | Android 14

Step	1
Action	Close the app "Shopping-list"
Input data	
Expected result	The app "Shopping-list" is closed
Step	2
Action	Open the app "Shopping-list"
Input data	
Expected result	The app "Shopping-list" is opened
Step	3
Action	See if all 10 previously added tasks are present after relaunching the app
Input data	
Expected result	All 10 previously added tasks are present after relaunching the app

Keeping all entered tasks saved in the application when receiving an incoming call

PriorityBehaviorTypeLayer↑ HighPositiveFunctionalNot setIs FlakyMilestoneAutomationStatusNo-ManualActual

Is Muted

No

Pre-conditions

Emulator Google Pixel 9 is opened, app "Shopping-list" is opened, 10 tasks are created

Tags

Action

G9-5 Сохранение задач / Saving Tasks

Parameters

Software: Android Studio Ladybug Feature Drop | 2024.2.2 Mobile Emulator: Google Pixel 9 API 34 | Android 14

Steps to reproduce

Step	1
Action	Run a test call to the Pixel 9 emulator using the Extended Controls tab -> Phone->Call Device
Input data	
Expected result	An incoming call from number (650) 555-1212 appears on the top part of the screen
Step	2
Action	Tap on the the green button "Answer"
Input data	
Expected result	An incoming call is accepted. A full-screen window opens with caller information and call controls
Step	3
Action	Tap the control to end the call
Input data	
Expected result	The call is turned off. The call window is closed.
Step	4

See if all previously entered data is saved and present

Input data

Expected result All 10 previously entered tasks are saved and present

Ability to scroll the list of tasks with checked boxes without any changes in selected checkboxes

Making sure that all selected checkboxes stay the same during scrolling

Priority	Behavior	Туре	Layer
↑ High	Positive	Performance	Not set
Is Flaky	Milestone	Automation	Status
No	-	Manual	Actual

Is Muted

No

Pre-conditions

Emulator Google Pixel 9 is opened, app "Shopping-list" is opened, 10 tasks are created

Tags

G9-4 Отметка выполненных задач / Marking Tasks as Completed

Parameters

Software: Android Studio Ladybug Feature Drop | 2024.2.2 Mobile Emulator: Google Pixel 9 API 34 | Android 14

Step	1
Action	Tap on first 6 checkboxes to select tasks
Input data	
Expected result	First 6 checkboxes are selected and changed color
Step	2
Action	Scroll down on the task list
Input data	
Expected result	The last tasks on the bottom of the list are shown
Step	3
Action	Scroll up on the task list
Input data	
Expected result	The first tasks on the top part of the list are shown
Step	4

Action	See if all 6 selected checkboxes are still selected
Input data	
Expected result	All 6 selected checkboxes are still selected

Selected checkboxes stay the same after changing the orientation of the screen (from vertical to horizontal) and scrolling

Making sure that all selected checkboxes stay the same after changing the orientation of the screen from vertical to horizontal and back

Priority	Behavior	Туре	Layer
↑ High	Not set	Performance	Not set
Is Flaky	Milestone	Automation	Status
No	-	Manual	Actual

Is Muted

No

Pre-conditions

Emulator Google Pixel 9 is opened, app "Shopping-list" is opened, 10 tasks are created

Tags

G9-4 Отметка выполненных задач / Marking Tasks as Completed

Parameters

Software: Android Studio Ladybug Feature Drop | 2024.2.2 Mobile Emulator: Google Pixel 9 API 34 | Android 14

Step	1
Action	Tap on first 6 checkboxes to select tasks
Input data	
Expected result	First 6 checkboxes are selected and changed color
Step	2
Action	Change the screen orientation to horizontal and scroll down
Input data	
Expected result	Screen orientation is changed to horizontal, tasks are scrolled down
Step	3
Action	See if all checkboxes stayed the same (first 6 are checked and last 4 are not checked)
Input data	
Expected result	All checkboxes are stayed the same (first 6 are checked and last 4 are not checked)

Step	4
Action	Change the screen orientation back to vertical and scroll up
Input data	
Expected result	Screen orientation is changed back to vertical, tasks are scrolled up
Step	5
Action	See if all checkboxes stayed the same (first 6 are checked and last 4 are not checked)
Input data	
Expected result	All checkboxes are stayed the same (first 6 are checked and last 4 are not checked)

Error message when creating a task using Cyrillic and Latin characters

PriorityBehaviorTypeLayer↑ HighNegativeFunctionalNot setIs FlakyMilestoneAutomationStatusNo-ManualActual

Is Muted

No

Pre-conditions

Emulator Google Pixel 9 is opened, app "Shopping-list" is opened

Tags

G9-2 Добавление задачи / Adding Task, G9-6 Валидация задачи / Task Validation

Parameters

Valid Data: From 1 to 25 characters, Cyrillic

Software: Android Studio Ladybug Feature Drop | 2024.2.2 Mobile Emulator: Google Pixel 9 API 34 | Android 14

Step	1
Action	Type into Task field name of the task using valid data (see Single Parameter "Valid Data")
Input data	ЗаданиеОпе
Expected result	"ЗаданиеOne" is entered in the Task field
Step	2
Action	Tap the button "Добавить задачу"
Input data	
Expected result	Error message is appeared when creating a task "ЗаданиеОne", a message to use Russian language is sho wn