Creating a new note in the TO-DO-MVP application

Verify the functionality of creating a new note in the note-taking application on the Pix 6 phone model

Severity	Priority	Behavior	Type
⌃ Major	↑ High	Positive	Functional

Layer	Is Flaky	Milestone	Automation
Not set	No	-	Not automated

Status

Actual

Parameters

OS: Android 13 Google APIs | x86_64, Android 13
Device: Pixel 6 Pro API 33, emulator

Steps to reproduce

Step	1
Action	Power on the Pix 6 phone model
Input data	
Expected result	

Step	2
Action	On the home screen of the phone, perform a swipe from the bottom upwards to open the applications menu
Input data	
Expected result	

Step	3
Action	While in the applications menu, locate and tap on the "TO-DO-MVP" icon to launch it
Input data	
Expected result	

Step	4
Action	To create a new note, tap on the red plus icon located at the bottom right corner
Input data	

Expected
result

Step   5

Action   Enter the task title in the appropriate field using the virtual keyboard

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Input data   In the "Title" field, write "Daily Plans."

Expected
result

Step   6

Action   In the description of our note, write the tasks in Latin letters

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Input data   1. Go to the store and buy groceries
              2. Buy movie tickets
              3. Do a workout in the evening

Expected   A new task with the entered title, description, and specified details should be successfully created and displa
result   yed in the tasks list

Creating a note with a long title

Check how the application handles the creation of a note with a long title

Severity	Priority	Behavior	Type
O Normal	O Medium	Positive	Functional
Layer	**Is Flaky**	**Milestone**	**Automation**
Not set	No	-	Not automated
Status			
Actual			

Pre-conditions

The phone is powered on and in working condition

Steps to reproduce

Step	1
Action	Open the TO-DO-MVP notes application
Input data	
Expected result	

Step	2
Action	Tap on the "Create New Note" button
Input data	
Expected result	

Step	3
Action	Enter a long title consisting of a large number of characters
Input data	Today's plans are extensive, with numerous tasks ahead. Everything needs to be done and accomplished in a precise order
Expected result	

Step	4
Action	Enter the note text
Input data	1. Complete all the tasks in the course 2. Fix the bicycle 3. Take notes in the notebook

Step	5
Action	Press the "Save" button
Input data	
Expected result	A note with a nested list of tasks should be successfully created and displayed

Check the functionality of editing an existing note

Editing a note

Severity	**Priority**	**Behavior**	**Type**
O Normal	O Medium	Positive	Functional
Layer	**Is Flaky**	**Milestone**	**Automation**
Not set	No	-	Not automated
Status			
Actual			

Steps to reproduce

Step	1
Action	Open the TO-DO-MVP application
Input data	
Expected result	

Step	2
Action	Find the note you want to edit
Input data	
Expected result	

Step	3
Action	Нажмите на заметку, чтобы открыть ее для редактирования
Input data	
Expected result	

Step	4
Action	Make changes to the title and/or text of the note
Input data	
Expected result	

Step	5
Action	Press the "Save" button
Input data	

Expected result   The note should be successfully edited with the changes applied

Check the functionality of deleting a note

Deleting a note

Severity	**Priority**	**Behavior**	**Type**
∧ Major	↑ High	Positive	Functional

Layer	**Is Flaky**	**Milestone**	**Automation**
Not set	No	-	Not automated

Status

Actual

Steps to reproduce

Step	1
Action	Open the TO-DO-MVP notes application
Input data	
Expected result	

Step	2
Action	Find the note you want to delete
Input data	
Expected result	

Step	3
Action	Delete the note using the corresponding interface element
Input data	
Expected result	The note should be successfully deleted from the list of notes

Check the functionality of marking a note as completed

Marking a note as completed

Severity	Priority	Behavior	Type
⋀ Major	↑ High	Positive	Functional

Layer	Is Flaky	Milestone	Automation
Not set	No	-	Not automated

Status

Actual

Steps to reproduce

Step	1
Action	Open the TO-DO-MVP notes application
Input data	
Expected result	

Step	2
Action	Find the note you want to mark as completed
Input data	
Expected result	

Step	3
Action	Mark the note as completed using the corresponding interface element
Input data	
Expected result	The note should be successfully marked as completed, and the corresponding status should be reflected in the list of notes

Check the functionality of filtering notes by status (completed/incomplete)

Filtering notes by status

Severity	**Priority**	**Behavior**	**Type**
O Normal	O Medium	Positive	Functional
Layer	**Is Flaky**	**Milestone**	**Automation**
Not set	No	-	Not automated
Status			
Actual			

Steps to reproduce

Step	1
Action	Open the TO-DO-MVP notes application
Input data	
Expected result	

Step	2
Action	Go to settings and tap "completed" or "active"
Input data	
Expected result	

Step	3
Action	Review the list of notes displayed according to the selected filter
Input data	
Expected result	The list of notes should be correctly filtered according to the selected status (completed/active)

Check the functionality of searching for notes by keywords

Searching for notes

Severity	**Priority**	**Behavior**	**Type**
O Normal	O Medium	Positive	Functional
Layer	**Is Flaky**	**Milestone**	**Automation**
Not set	No	-	Not automated
Status			
Actual			

Steps to reproduce

Step	1
Action	Open the TO-DO-MVP notes application
Input data	
Expected result	

Step	2
Action	Use the search function to find notes by keyword
Input data	'important' or 'shopping'
Expected result	The list of notes should be filtered by the specified keyword, and only the relevant notes should be displayed

Check the accuracy of displaying the statistics of completed tasks in the application

Displaying the statistics of completed tasks

Severity	Priority	Behavior	Type
O Normal	O Medium	Positive	Functional
Layer	**Is Flaky**	**Milestone**	**Automation**
Not set	No	-	Not automated
Status			
Actual			

Steps to reproduce

Step	1
Action	Create several notes with completed and incomplete tasks
Input data	
Expected result	

Step	2
Action	Press the burger menu icon in the top left corner
Input data	
Expected result	

Step	3
Action	Check the total number of completed tasks
Input data	
Expected result	The statistics should correctly display the total number of completed tasks, considering all the notes

Verify the accuracy of displaying the statistics of incomplete tasks in the application

Displaying the statistics of incomplete tasks

Severity	**Priority**	**Behavior**	**Type**
O Normal	O Medium	Positive	Functional
Layer	**Is Flaky**	**Milestone**	**Automation**
Not set	No	-	Not automated
Status			
Actual			

Steps to reproduce

Step	1
Action	Create several notes with completed and uncompleted tasks
Input data	
Expected result	

Step	2
Action	Open the statistics section in the TO-DO-MVP application
Input data	In the left sidebar burger menu
Expected result	

Step	3
Action	Check the total number of uncompleted tasks
Input data	
Expected result	The statistics should correctly display the total number of uncompleted tasks, considering all the notes

Check the functionality of clearing the statistics for completed and uncompleted tasks

Clearing the statistics

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

Steps to reproduce

Step	1
Action	Create several notes with completed and uncompleted tasks
Input data	
Expected result	

Step	2
Action	Open the statistics section in the left sidebar burger menu of the TO-DO-MVP application
Input data	
Expected result	

Step	3
Action	Check if there is an option to clear the statistics of completed and/or uncompleted tasks. Use the corresponding interface element to perform the clearing
Input data	
Expected result	

Step	4
Action	Go back to the statistics and verify that the statistics data has indeed been cleared
Input data	
Expected result	After clearing the statistics, the corresponding data should be absent in the statistics section

Please check how the application correctly adapts the interface to the screen resolution of the Pix 6 phone

Testing interface adaptation for screen resolution

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

Steps to reproduce

Step	1
Action	Open the TO-DO-MVP app on the Pix 6 phone model
Input data	
Expected result	

Step	2
Action	Rotate the screen orientation between portrait and landscape
Input data	
Expected result	

Step	3
Action	Please verify how the interface adapts correctly to different screen resolutions
Input data	
Expected result	The application interface should adapt seamlessly to various screen orientations and resolutions, ensuring a user-friendly interaction experience

Check how fast and responsive the application operates on the Pix 6 phone model

Testing the application's performance speed

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

Steps to reproduce

Step	1
Action	Open the TO-DO-MVP app on the Pix 6 phone model
Input data	
Expected result	

Step	2
Action	Scroll through the list of notes, create, edit, and delete notes, and mark tasks as completed
Input data	
Expected result	

Step	3
Action	Evaluate the speed of performing operations and the responsiveness of the interface
Input data	
Expected result	The application should run quickly and smoothly on the Pix 6 phone model, without noticeable delays or glitches

Verify how the application ensures the security of user data

Data security assessment

Severity	Priority	Behavior	Type
⌃ Major	↑ High	Positive	Security

Layer	Is Flaky	Milestone	Automation
Not set	No	-	Not automated

Status

Actual

Steps to reproduce

Step	1
Action	Create a few notes with important data
Input data	
Expected result	

Step	2
Action	Exit the application and then launch it again
Input data	
Expected result	

Step	3
Action	Please ensure that the created notes and other data remain confidential and accessible only to you
Input data	
Expected result	The application should securely protect user data and ensure their confidentiality

Test how the application handles an attempt to create a note without entering a title

An attempt to create a note without a title

Severity	Priority	Behavior	Type
O Normal	O Medium	Negative	Functional
Layer	**Is Flaky**	**Milestone**	**Automation**
Not set	No	-	Not automated
Status			
Actual			

Steps to reproduce

Step	1
Action	Click the "Create New Note" button
Input data	
Expected result	

Step	2
Action	Leave the title field empty
Input data	
Expected result	

Step	3
Action	Enter the note text
Input data	
Expected result	

Step	4
Action	Click the "Save" button
Input data	
Expected result	The application should prevent the creation of a note without a title and display an appropriate warning message

Test how the application handles an attempt to save a note without entering any text

An attempt to save an empty note

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

Steps to reproduce

Step	1
Action	Click the "Create New Note" button
Input data	
Expected result	

Step	2
Action	Enter the note title
Input data	
Expected result	

Step	3
Action	Leave the text field empty
Input data	
Expected result	

Step	4
Action	Click the "Save" button
Input data	
Expected result	The application should prevent saving a note without any entered text and provide an appropriate warning message