

Project		TO-DO-MVP
Date		12.08.2023
Build		1.0
Tester		Tatyana Petruchok
Environment		Emulator Pixel 3a API 33 Android 13.0 Google Play x86_64 resolution 1080 x 2220
Type	Summary	Status
Functional testing	Installation the app	passed
	Installation with insufficient memory	passed
	De-installation the app	passed
	Reinstallation	passed
	Updating	not done
	After the update, all user data is saved	not done
	Start the app (Splash Screen)	passed
	Restarting the application after closing	blocked
	Restarting the application after a crash	blocked
	Push-notification	not done
	App running in the background for a long time	passed
	Data saved after return from background	passed
	No internet connection/non-permanent Internet connection	passed
	Airplane mode	passed
	Screen orientation (landscape/portrait)	passed
	Low battery	passed
	Charging device	passed
	SD card removed	not done
Interrupt testing	Incoming and outgoing calls	passed
	SMS	passed
	System notifications (low battery)	passed
	Alarm signal	passed
	External devices connections	not done
Usability and User Interface testing	All application elements are translated and displayed correctly	passed
	Correct display of elements on devices with different screen resolutions	not done
	Color palette, logo, icons, elements, layout comply with approved layouts and guidelines	not done
	Design elements (elements, buttons, lists, fields, icons, etc.) do not overlap each other	passed
	Fonts in all elements are the same and meet the requirements	passed
	Navigating app screens is fast and smooth	passed
	All messages are correct, without grammar errors	passed
	Fields have placeholders	passed
	Tap on buttons, links, elements etc. you are redirected to the correct screen	passed
	Most common gestures supported (swipe, scroll)	passed
	The response time of the application meets the requirements	not done
Stress testing	Heavy CPU load	not done
	Memory leak	not done

Stress testing	The number of users exceeding the requirements by several times	not done
Performance testing	Application loading time meets requirements	not done
	Application resource consumption meets requirements	not done
	Long-term work with the application under normal load	not done

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Screen	Summary	
Main screen	AppBar contains App's name, burger-menu, filters, kebab-menu	
	Filtering options by categories "all", "active", "completed"	
	If there are no notes, 'you have no to-do's!' is displayed	
	Kebab-menu	Tapping on the icon opens a menu
		Kebab-menu contents 'clear completed' and 'refresh' actions
		Tap 'refresh' refreshes the task list
		Kebab-menu is closed by tapping on an empty part of the screen
	Burger-menu	Tapping on the icon opens a menu
		Swipe right opens the burger menu
		Burger-menu contains logo, application name, 'to-do list' and 'statistic' actions
		Burger menu is closed by tapping on an empty part of the screen
Create a task	"+" element for adding a new task	
	Tap on the element opens a screen for creating a task with title and description fields	
	Placeholders 'title', 'Enter your TO-DO here'	
	Validation	Latin symbols
		Cyrillic
		Special characters (#\$%@)
		Numbers (123)
		Emoji (👨)
		Empty field
		Long string (List of books from the long lists and short lists of the Booker and Pulitzer Prizes that must be read in the summer of two thousand twenty three) - 144 symbols
		Latin symbols
		Cyrillic
		Special characters (#\$%@)
	Description field	Numbers (123)
		Emoji (👨)
		Empty field
		Long string (List of books from the long lists and short lists of the Booker and Pulitzer Prizes that must be read in the summer of two thousand twenty three) - 144 symbols
		Latin symbols
		Cyrillic
		Special characters (#\$%@)
	Paste from clipboard	

	Go back with the back button on the phone
	Go back arrow "back" in the interface
	Task cannot be empty
	The created task is displayed in the task list
Task list	All tasks have checkboxes, when choosing the task completes and the message 'task marked complete' appears
	When the checkbox is unchosen, the task is reactivated and the message 'task marked active' appears
	The item in the burger menu 'clear completed' removes completed tasks
	Filter "active" works
	Filter "completed" works
	Filter "all" works
	Task titles are active, tap redirect to the task card
Task card	The card has activities for completing (checkbox), editing and deleting a task and a go-back arrow to return to the list of tasks
	After deletion, the task is not displayed in the list
	After editing the title, the task title is updated
	After editing the description, the task description is updated
	Go back with the back button on the phone from the task card
	Go back arrow "back" in the interface from the task card
	Go back arrow "back" in the interface from task editing screen
Statistics	Go back arrow "back" in the interface from task editing screen
	The number of active tasks is displayed correctly
	The number of completed tasks is displayed correctly

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