Testing

Manual

Taskpplication

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Testing Manual

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1.0 Testing Overview

This section outlines the testing plan for Taskpplication.

1.1 Testing Plan

The testing plan for Taskpplication consisted of methodically testing each and every feature present in the application, starting from the independent ones before moving on to the more complicated ones reliant on previously tested features.

2.0 Manual Testing

This section lists the manual tests performed on Taskpplication.

2.1 List of Manual Tests

Taskpplication has passed all manual tests.

Description	Procedure	Expected Result
Test month view	Run Taskpplication.	The current month name (August) is displayed at the top. Each day of the month is labeled with its number and its number of tasks. Days of this month are brown. Days of the previous and next months are gray. The week turns a darker color if hovered over by the mouse.

Test switch month view	Complete "Test month view". Click the right arrow at the top of the screen 1 time.	The month name changes to the correct next month name (September). The days of the month change color and the numbers in the top left corner of each day changes to match September.
Test switch month view between years	Complete "Test switch month view". Click the right arrow 4 more times to get to January 2025.	The month view switches to January with 31 days. The first day of the month is Wednesday.

Test leap years	Complete "Test switch month view between years". Click the right arrow one time to get to February 2025. Click the left arrow 12 times to get to February 2024.	In 2025 there are 28 days in February and the first day of the month is Saturday. In 2024 there are 29 days in February and the first day of the month is Thursday.
Test new task in month view	Complete "Test month view". Click the "New Task" button. In the popup window that appears, set the title to "Task from Month View". Set the date to 8/15/2024. Set the time to 19:00. Set the description to "This task will appear on Thursday." Click the "Create Task" button.	The new task popup window opens with all blank fields. The number of tasks on August 15th increases from 0 to 1.

	Close the popup window.	
Test week view	Complete "Test new task in month view". Click on the week in August that contains the days 11-17 (the third row from the top if the top row is the first row).	The days of the week are displayed on the top of the screen. A "Month View" button appears at the top of the screen. The "Task from Month View" is shown on Thursday.
Test switch week view	Complete "Test week view". Click the right arrow at the top of the screen.	The "Task from Month View" is no longer shown on Thursday.

Test new task in week view	Complete, "Test week view". Click the "New Task" button. In the popup window that appears, set the title to "Task from Week View". Set the date to 8/17/2024. Set the time to 10:30. Set the description to "This task has not been edited." Click the "Create Task" button. Close the popup window.	A task titled, "Task from Week View" appears on Saturday.
Test open task	Complete "Test new task in week view". Click the task titled, "Task from Week View".	A popup window appears with "Task from Week View" at the top in bold white letters. The date is 2024-08-17. The time is 10:30. The description is "This task has not been edited."

		There are "Edit" and "Delete" buttons at the bottom of the window.
Test delete task	Complete "Test new task in month view".	The task, "Task from Month View" is no longer shown on Thursday.
	Click on the week containing the new task.	
	Click the task titled, "Task from Month View".	
	Click the "Delete" button in the popup window that appears.	
	Close the popup window.	
Test edit task	Complete "Test open task."	The task, "Task from Week View - Edited" appears on Friday and is no longer shown on Saturday.
	Click, "Edit."	
	In the window that pops up, append " - Edited" to the title.	When opened, its date changed accordingly.
		It's time increased by 30 minutes.
	Change the date to 8/16/2024.	The description now says, "This task has been edited."
	Change the time to 11:00.	

	Change the description to, "This task has been edited."	
	Click, "Create Task".	
	Close the popup windows.	