

Spec ID	Spec Type	Spec Description
In-001	Input	The user will input the amount of time they want to spend on this task. This task can be writing or composing music.
In-002	Input	The user will select what type of task they want to time themselves doing—writing, music or drawing.
InK-003	Input-keyboard	Temporarily buffer the user's interaction with keyboard for analysis.
Out-004	Output	Show how much time has been spent on the task(writing or composing music) compared to how much time the user has spent on this session.
InA-005	Input-Audio	Temporarily buffer the user's interaction with Audio/Microphone for analysis.
In-006	Input-Non	Timed Task(s) will be saved for future analysis.
Ink-007	Input-keyboard	Shortcut to make tasker appear in front of user—maximize tasker window.
Out-008	Output	Show the current state of Tasker's timer.
Out-009	Output	Show the current progress towards the set goal in a user-friendly manner. For example, "You have completed 50% of your task."
Out-010	Output	Show the current progress for a specific task(writing, composing music or drawing) for the past week.
Out-011	Output	Show the current progress for a specific task(writing or composing music) for the past month.
Out-012	Output	Show the current progress for a specific task(writing or

		composing music,) for the past year.
Out-013	Output	Plot in graphs the current progress for a specific task(writing, composing music, or drawing) for the past year.
Out-014	Output	Plot in graphs the current progress for a specific task(writing or composing music) for the past month.
Out-015	Output	Plot in graphs the current progress for a specific task(writing or composing music) for the past week.
Out-016	Output	Plot into graphs Milestones.
Out-017	Output	After two weeks of analyzing a task, Tasker can start personalizing the sensitivity of the timer.
PR-018	Process-Non	Proactively clear data that is not needed to ensure we take care of the user's privacy when interacting with keyboard.
PR-019	Output	Notify the user when they are done with their task. This means when productive time has reached the goal.
PR-020	Process-Non	Proactively clear data that is not needed to ensure we take care of the user's privacy when interacting with microphone.
In-021	Input	The user will be able to create a commitment to play music, write or draw for an amount of time they'll specify. Such as from 1 hour/day to 4 times/week.
In-022	Process-Non	Tasker's window will hide from screen when the timer starts.
In-023	Output	The user will be able to view their commitments.
In-024	Input	The user may choose how to be notified at the end of their

		session.
Out-025	Output-Non	The user will be able to their progress on a per-session basis.
PR-026	Process	Calculate the amount of keyboard activity during session for use in characters per minute.
Input-027	Input	Ask for the user's consent before accessing any hardware peripheral—keyboard or microphone.
PR-028	Process	Have an algorithm that accurately counts down the timer as the user interacts with keyboard—as they write.
In-029	Process-Non	Allow the user to turn off consent for any hardware peripheral—keyboard or microphone.
PR-030	Process	Our application will only run on unix-based desktop.