**Test Plan**

Tester: Achilles Hector Erasmo                                                                                           Date designed: Nov 29, 2024, 6:24 PM

Commit ID: 016cbdcd561fe8fe7a4d3d739bc61de26d8c8842                                                                               Date conducted: Nov 29, 2024, 7:53 PM

Test Type & Test Type ID: Black Box - 05

**Requirement Addressed**

Timer Functionality

**Objective**

Evaluate the functionality of the Pomodoro timer  
**Test cases**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Description** | **Input field** | **Input value** | **Expected Output** | **Actual Output** | **Pass/Fail** |
| Test that the timer starts and stops correctly. | Timer start/stop button | Click | Timer starts counting down from 25:00 and stops immediately when clicked again. | Button click starts timer countdown from 25:00 and another click stops the countdown | Pass |
| Test the transition between work and break periods. | Timer running | Let the timer run until it reaches 00:00 | Timer transitions to break period and starts counting down from 05:00 and vice versa. | Once work timer reached 00:00 it transitioned to break timer counting down immediately and applies vice versa | Pass |