**Test Plan**

Tester: Achilles Hector Erasmo                                                                                           Date designed: Dec 1, 2024, 2:21 AM

Commit ID: 9d7542b69b95c06b1a3e533af00fe800b4751879                                                                               Date conducted: Dec 1, 2024, 3:37 AM

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. | Timer starts countdown when play button is clicked, and pauses countdown once clicked again | 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. | Work timer switches to break timer after countdown ends, and same for vice versa | Pass |