Tests and Test Plan for Illo

# Test Cases

# Use Case Testing

# Written Test 1

# Written Test 2

# Written Test 3

# Written Test 4

# Written Test 5

# Unit Testing

# Coded Test 1

# Coded Test 2

# Coded Test 3

# Coded Test 4

# Coded Test 5

# Alarm Activates

|  |  |
| --- | --- |
| Test Inputs | Expected Outcome |
| Timer Running | No Alarm |
| Timer Hits 0 and resets | Alarm runs once then stops |
| Timer is 0 | Alarm runs once then stops |

This test will make sure that the sound alarm will not interfere with the user’s manual input of timer duration.

To create this test:

1. separate test timer with varying lengths, (100sec, 10sec, 0sec)

2. Assertions that the alarm plays when the timer hits 0,

3. Assertion the alarm does not continue to run after once.

# Written Test 2

# Written Test 3

# Written Test 4

# Written Test 5