Use Case U1S4: Manage Countdown Time Events
Scope: Timer
Level: User Goal
Primary Actor: User
Scenario: Enter the Countdown Time
Related Use Cases: Use Case 1S2 *The User Shall have the Option to Stop the Countdown Timer.*
Stakeholders and Interests:

- User: Wants to enter the time for the countdown.

- User: Wants to alter the countdown time entered as needed.

Preconditions: The Countdown Timer is stopped: (See *Use Case 1S2: The User shall have the option to Stop the Countdown Timer*).
Success Guaranties (Postconditions): The Countdown Timer Displays the User Entered Countdown Time.

Main Success Scenario:

User	System
1. Enters the Countdown Timer values in the following format: Hours, Minutes, Seconds	
	2. Reads the entered time, and converts into seconds.
	3. Redisplays (as needed) the entered time in proper Time Format.

Alternative Flows:
3a. If the User enters the values that are *out of bounds*, then the System displays the values in proper format. I.E. if the User enters "00:67:35", the System will display: "1:07:35", if the User enters "00:67:67", the System will display: "1:08:07"

3b. If the User enters a *typical or proper* value, then the System will display the value as entered. "1:45:56" will be displayed as: "1:45:56".

Technology and Variations List:
2a. Is the input value required to be converted into seconds? Or, can the time value be stored in the "proper" (HH:MM:SS format)?

Frequency of Occurrence: Multiple Countdown Timers as needed.
On a single Countdown Timer, as often as the User deisres.

Open Issues: None