

We analyzed various types of sports timers, including physical, online, and phone apps. Features consistent among all of them are the ability to act as a stopwatch, a countdown timer, as well as the ability to take laps/splits.

Our Sports Timer includes these functions, wrapped in a rustic environment. The background and decorations will make you feel like a time traveller transported back to the times of the Ancient Greeks.

Matthew will implement the basic stopwatch functionality, as well as the CSS styling. Se Yong will implement basic timer functionality. Justin will implement laps for the stopwatch, as well as part of the timer functionality.

Daedalus Sports Timer

Timer

0 0 : 0 0 : 0 0 : 0 0

Start

Reset

Stopwatch

0 0 : 0 0 : 0 0 : 0 0

Start

To meet the UI goals, we will use HTML components, such as textareas, headers, and buttons. We will further modify UI elements using CSS.

There are some features that some sports timers had that our timer did not. For example, one online timer we saw had a way to create multiple countdown timer intervals. Another thing we could have done was perform basic analysis on laps, such as graphing the different lap times, calculating average lap time, etc. Perhaps we also could have implemented the ability to save timer settings. Also, our timer does not run when we change tabs, which is something we should change.

Sources

<https://www.amazon.com/Robic-Silver-2-0-Stopwatch-Countdown/dp/B002D3X4KU/>

<https://www.online-stopwatch.com/split-timer/>

<https://www.timeme.com/split-lap-timer.htm>

Google Android Clock