

Exercise “TimeTracker”

Description

The task is to make a simple time tracker. The user should be able to:

- Type the name of the task he is working on and click “start”
- See the timer that is counting how long the task is already taking
- Click Stop to stop working on that task (the timer stops)
- Type another name for a different task and click “start” again. The page should start counting from the beginning
- On the same page (or other, up to you) user should be able to see the summary of the time tracker where it displays how much time I spent on which task, and how much time I was working today. Example of the summary:

Requirements:

- Place all the code in Github or Bitbucket
- Store it in a Docker container.
- Feel free to use your favourite PHP framework, we are looking for a professional that can do a smart utilization of developing tools. Always keep in mind the SOLID principles.
- The data should be stored in any **relational** database you wish.
- The tasks can be recognized by name, so if I type “homepage development” twice during one day, spend 2h in the morning and 0.5h in the afternoon, then at the end of the day I should see 2.5h near “homepage development”.
- Don’t forget the README.md

Hints: We do not require the page to be beautiful, it can be simplest style, but please make them responsive, in the simplest possible way. Remember, mobile first!

One step further... (optional)

We love the terminal, so we would appreciate it if you write a PHP script that receives by parameter the action (start / end) and the name of the task. And other that have to returns a list of all the tasks with their status, start time, end time and total elapsed time.

Evaluation

We will evaluate the exercise, by checking if all the requirements have been met.