

"Time Tracker" Developer Exercise

1) 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.

2) 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

3) 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!

4) 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.

