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Assignment WBS Monitor

Date : 12-Mar-2018
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Hours : 24 hours (4 weeks, 6 hours a week)
Assessment : individual

<u>Read the assignment carefully and ask questions if anything is not clear.</u>

Introduction

A WBS (Work Breakdown Structure) is a method to divide your project into smaller more manageable pieces that can be more easily estimated and controlled.

When you develop a product it is important to know how much time you will spend on a certain project because you don't want to spend more time than you get paid for. The easiest way to make a project schedule is to use Microsoft Excel. But the big disadvantage of using Excel is that it is not a real time tracking software, when you finish a task you have to add the time manually in the spreadsheet. In the following weeks you will "translate" this spreadsheet in to a web application named: WBS Monitor. WBS Monitor is a time tracking web application, with the possibility to track time from multiple tasks and projects.

Responsive

Smartphones and tablets are popular devices to browse the internet. That is why it is important to make your WBS Monitor responsive. This means that the layout of your website adapts to the viewing device of the visitor. You will be using Twitter Bootstrap to make your website mobile friendly.

Techniques

To create this project, you will use the following programming languages and techniques: HTML, CSS, PHP, jQuery, AJAX, Twitter Bootstrap.

WBS Monitor

[Add a project]

Latest Projects

ID	Project name	Estimated time (minutes)	Actual time (minutes)	View	Add task	Delete project
1	Website: VVV Soccer	150	183	View Project	Add task	Delete
2	RadioGaga	0	0	View Project	Add task	Delete
3	Calculator++	0	0	View Project	Add task	Delete

Figure 1 Projects overview page

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