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| PS2Win |
| Vision and Scope |
| KeepYourTime |

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| João Girão  08-03-2013 |

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| --- | --- | --- | --- |
| **Authors and Contributors** | | | |
| **Date** | **Name** | **Contacts** | **Contribution** |
| 08-03-2013 | João Girão | a21170831@alunos.isec.pt | Author |
| 02-03-2013 | Carla Machado | a21170460@alunos.isec.pt | Contributor |
| 02-03-2013 | Rui Ganhoto | a21170262@alunos.isec.pt | Contributor |
| 08-03-2013 | Mário Oliveira | a21170292@alunos.isec.pt | Contributor |
| 08-03-2013 | Filipe Brandão | a21180276@alunos.isec.pt | Contributor |
|  |  |  |  |
|  |  |  |  |

Table 1: List of Contributors

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Revision History** | | | | | |
| **Date** | **Description** | **Author** | **Version** | **Approvers** | **State** |
| 08-03-2013 | Creation Document: initial draft | João Girão | 0.1 |  | Draft |
| 02-03-2013 | Document translation and editing | Carla Machado | 0.2 |  | Draft |
| 02-03-2013 | Edit document | João Girão &  Rui Ganhoto | 0.3 |  | Draft |
| 02-03-2013 | Edit Document | Carla Machado | 0.4 |  | Ready for revision |
| 08-03-2013 | Edit Document | João Girão & Mário Oliveira | 0.5 |  | Ready for Revision |
| 08-03-2013 | Document reviewed | Filipe Brandão | 0.5 |  | Ready for Revision |
| 09-03-2013 | Changes as result of the review | Mário Oliveira | 0.6 |  | Draft |
| 09-03-2013 | Ready for Revision | Mário Oliveira | 0.6 |  | Ready for Revision |
| 09-03-2013 | Document Review | Filipe Brandão | 0.6 |  | Ready for Revision |
| 13-03-2013 | Review English | Carla Machado | 0.6 |  | Ready for Revision |
|  |  |  |  |  |  |

Table 2: Version history

# Business Requirements

# Background

Nowadays the ability to manage ones time and being able to accurately identify the time spent in individual tasks is an increasing concern for everyone, particularly in the businesses world.

For businesses in particular where multiple projects coexist and people can be assigned to multiple projects and are in a context where costs and deadlines are a major concern. In addition time management doesn’t always receive the required attention or isn’t controlled in an appropriate manner. These are some of the factors that often lead to exceeding the original deadlines increasing the project cost which in turn reduces the project profit.

To prevent this kind of failures the application will assist in the monitoring and analysis of the time spent performing a certain task. Also the application will supply an individual history for a set of tasks.

This tool is intended for everyone that needs to manage their time and keep track of the time spent in certain tasks.

# Objectives and Success Criteria

BO-1: Increase people’s efficiency and performance.

BO-2: Assist a person to focus on a certain task.

SC-1: After public release obtain 200 downloads within the first month.

# Business Risks

RI-1: Poor adherence by people.

# Vision of the Solution

# Vision Statement

The application to be developed will be composed of two components:

* Desktop: for task time management;
* Mobile: for functionality reasons (control start and stop time tracking);

The application will allow the users to manage their time in a structured way allowing task identification both of the ongoing one or in case of idle time detection register an extra task. Furthermore the application will provide a history of performed tasks.

In addition, this tool provides a mobile component that permits adding new tasks, selecting and viewing list of all incomplete tasks and their description. This description contains task status anda little text describing the task. The users can start and stop time traking anytime by pressing the button provided by smartphone.

So, users can better manager their time, using a smartphone synchronized with their computer, getting more portability.

The use of the Smartphone which synchronizes with the computer provides more portability thus enabling the users a better management of their time.

The console application will be developed using .NET platform and C#. The mobile component will be developed on the Android platform using JAVA. The desktop component will have the functional interface where the user can add and group tasks easily and view the tasks historical. The mobile component will have an interactive and simple interface where the user can start/stop task, select task and view the task time.

# Major Features

FE-1: Adding tasks;

FE-2: Group tasks;

FE-3: Inactivity alerts;

FE-4: Registering and timing individual tasks;

FE-5: Interactively control the start and stop of time tracking using t an Android device;

FE-6: Adding, Selecting and Viewing task with a Android device;

FE-7: Exporting the application data;

# Assumptions and Dependencies

AS-1: The computer will have a Windows OS with at least the XP version;

AS-2: The computer will have framework .Net 4.5;

AS-3: The computer will have a wireless card;

AS-4: The Smartphone will have at least the 2.2 version of platform Android;

AS-5: The smartphone will have wireless technology;

This application doesn’t have any dependencies with external software;

# Scope

In the next table are the planed releases and the features to be fully implemented in each one.

The application will have a single release which will include all planned functionalities. Internally for testing purposes there can be partial releases.

|  |  |
| --- | --- |
| **Feature** | **Release 1** |
| **FE-1** | Fully implemented |
| **FE-2** | Fully implemented |
| **FE-3** | Fully implemented |
| **FE-4** | Fully implemented |
| **FE-5** | Fully implemented |
| **FE-6** | Fully implemented |
| **FE-7** | Fully implemented |

Table 3: Releases and Features Development

# Business Context

# Stakeholders Profiles

The main stakeholders for this project are:

* Project team:
  + Major Value: Successful implementation;
  + Attitudes: Supporting of the decision made by the stakeholders;
  + Major Interests: Clarifying requirements for a better system implementation;
  + Constraints: Unknown technology;
* Users:
  + Major Value: Great satisfaction in managing time;
  + Attitudes: Better time control;
  + Major Interests: Increase the efficiency and performance in their tasks;
  + Constraints: Lack of knowledge in IT;
* Client (Teacher):
  + Major Value: View project status at any moment;
  + Attitudes: Help in requirements elicitation;
  + Major Interests: Get a good and functional application;
  + Constraints: None identified;