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| PS2Win |
| Requirements Analysis Process |
| Keep Your Time |

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| Carla Machado  23-02-2013 |

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| --- | --- | --- | --- |
| **Authors and Contributors** | | | |
| **Date** | **Name** | **Contacts** | **Contribution** |
| 23-02-2013 | Carla Machado | a21170460@alunos.isec.pt | Author |
| 23-02-2013 | João Girão |  | Author |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Table 1: List of Contributors

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Revision History** | | | | | |
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Table 2: Version history

# Purpose

The purpose of the Requirements Analysis Process is the analysis and the detailing of client needs and requirements in order to be able to provide a system requirement specification.

The process also has the purpose of assuring that the customer needs and expectations are understood and the right solution is developed.

# Inputs and Outputs

In this chapter the inputs and outputs of the Requirements Analyzes Process will be described.

# Inputs

This process will be initiated by the opportunity of developing a software project.

The main inputs of the process will be the customer needs including any documentation and other forms of information provided by the customer and if possible users needs.

Another input to the process should be the input of the project team and any additional stakeholders.

# Outputs

The output of the process will be a word document specifying the system requirements, the System Requirements Specification, and also a number of complementary files such as the project file of the requirements management tool or use case tool.

# Activities

# Elicit Customer needs

The purpose of this activity will be de clarification of the customer needs as well as the gathering of information about the solution to develop.

In this stage there are a number of techniques that can be used. The ones to be used should be chosen according to the specific needs of the project.

Some of the techniques are:

Brainstorming

# Define Assumptions and Restrains

# Definition of use cases or user stories

# Specification of System Requirements

# Tools

Use case tools

Requirements management tool

Microsoft Office Tools

# Related Processes

# Measures