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| Quality Management Strategty  Online Learning Platform | Prince2  Author:  Owner:  Client: Jarl Tuxen  Version: |

# Quality Management Strategy History

## Revision History

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| version | Revision date | Implemented by | Reason |
| 1.0 | 04/03/2016 | Tudor Stoica | Quality Assurance |
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## Approvals

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| --- | --- | --- | --- |
| Version | Name | Title | Date |
| 1.0 | Tudor Stoica | Quality Manager | 04/03/2016 |
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## Distribution

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1. Introduction

The purpose of Quality Strategy is to assure that the final product respects the quality standards of software products.

The Quality assurance process will be coordinated by the Project Manager together with the Testing Lead and the testing team.

# Quality management procedure

The quality process will be assured by implementing the agile methodology as the product development is based on the agile approach.

To assure a high quality of our product the final version, the preproduction release will be tested using the water-fall approach. To assure this a testing team will be involved.

# Quality planning

The quality plan will be developed from the beginning starting with the development of the product.

A clear plan will be approved by the entire management team and communicated to the development team and the testing team.

As new features or needs will appear during the product development, they will be treated and discussed inside the management meetings and each incident will be discussed and a solution will be offered. The quality meetings schedule will be established by the management committee together with the Testing Lead and Development Lead.

# Quality control

Test cases will be defined, developed and recorded in a Quality Control Platform that will be established in the Quality Assurance meeting. For each Test Case will be established a passing criteria and an exit criteria. At the end of each release cycle a report of passed and failed Test Cases will be reported and presented to the management team to take next decisions.

# Quality assurance

A third party Quality Team will validate the preproduction release developing their own test plan based on the Customers Request Document. The Management board will establish the exit criteria and production quality conditions.

# Tools and techniques

For the Production version of the product performance and security tools specific for Web Applications will be used. At this date Testing Team is analyzing and establishing the tools portfolio, thus Management Team will agree which tools will be used.

1. Records

Not established at this moment.

1. Reporting

The Reporting will contain ratio between passed and failed Test Cases during each iterations.

The final version of the Report will include the Performance and Security report to assure a big view of the product quality to the Project Board.

# Timing of quality management activities

For this project being a small scale the quality report it will contain 3 iterations for user acceptance testing and 2 iterations for performance and security testing.

# Roles and responsibilities

The main role in Quality Management is allocated to the Project Manager and the Testing Lead.