|  |  |
| --- | --- |
|  | *Code Inspection Report*  *Anti-Spam Configuration Software Development Project*  BSc/MSc in [LEI | LIGE | METI]  Academic Year 2017/2018 - 1º Semester  Software Engineering I  Group 24  73117, Duarte Pinto, EIC1  72910, Nuno Fialho, EIC1  72911, Sandro Ferreira, EIC1  ISCTE-IUL, Instituto Universitário de Lisboa  1649-026 Lisbon  Portugal  December 22th 2017 |

**Table of Contents**

[Introduction 3](#_Toc498465002)

[Code inspection – Name of the component being inspected 3](#_Toc498465003)

[Code inspection checklist 3](#_Toc498465004)

[Found defects 3](#_Toc498465005)

[Corrective measures 3](#_Toc498465006)

[Conclusions of the inspection process 3](#_Toc498465007)

# Introduction

*Software produced – Anti-Spam filter service that allows manual configuration and also automatic configuration using a JMetal algorithm.*

# Code inspection – Name of the component being inspected

*Description of the software component being inspected*

|  |  |
| --- | --- |
| *Meeting date:*  *Meeting duration:*  *Moderator:*  *Producer:*  *Inspector:*  *Recorder:* | *22/12/2017*  *+/- 20 minutes*  *Nuno Fialho/ Sandro Ferreira/ Duarte Pinto*  *Nuno Fialho/ Sandro Ferreira/ Duarte Pinto* |
| *Component name (Package/Class/Method):* | *AntiSpamFilter* |
| *Component was compiled:* | *Yes* |
| *Component was executed:* | *Yes* |
| *Component was tested without errors:* | *Yes* |
| *Testing coverage achieved:* | *81.5%* |

# Code inspection checklist



# Found defects

|  |  |  |  |
| --- | --- | --- | --- |
| **Found defect Id** | **Package, Class, Method, Line** | **Defect category** | **Description** |
| 1 | AntiSpamFilter,Functions,FP,196 | CM | comments were not in accordance with the code |
| 2 | AntiSpamFilter,Functions,FN,162 | CM | comments were not in accordance with the code |
| 3 | AntiSpamFilter,GUI | PE | Tables need to be empty at the beginning |
| 4 | AntiSpamFiletr,TestFunctions,TestReadConfig,93 | PE | Failure at readConfig test |

# Corrective measures

*The defects found will be corrected in the same day.*

*Defect 1 and 2 – Duarte*

*Defect 3 – Nuno*

*Defect 4 - Sandro*

# Conclusions of the inspection process

*The software should be changed in the user interface, because it can get a lot better in terms of visual appearance.*