*Code Inspection Report*

*Anti-Spam Configuration Software Development Project*

BSc/MSc in [LEI | LIGE | METI]

Academic Year 2017/2018 - 1º Semester

Software Engineering I

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# Introduction

*O software produzido irá ser um anti-spam filter, que por sua vez detecta emails não desejados por parte do utilizador e impede esses mesmo de chegar à sua inbox.*

*O filtro vai-se comportar segundo regras fornecidas pelo utilizador dentro de um ficheiro.*

# Code inspection – Name of the component being inspected

*Este programa lê o ficheiro de regras se não tiver regras vai gerar automaticamente valores entre –5 e 5 aleatórios para gerar as regras.*

|  |  |
| --- | --- |
| Meeting Date:  Meeting Duration:  Moderator:  Producer:  Inspector  Recorder: | 16/10/2017  45 minutes  Gonçalo Meireles  Daniel Coimbra  João Sousa |
| Component name: | ReadFile |
| Component was compiled: | 22/10/2017 |
| Component was executed: | 22/10/2017 |
| Component was tested without errors: | 06/12/2017 |
| Testing coverage: | 74% |

Este programa cria a interface e todas as suas funcionalidades.

|  |  |
| --- | --- |
| Meeting Date:  Meeting Duration:  Moderator:  Producer:  Inspector  Recorder: | 25/10/2017  45 minutes  Daniel Coimbra  Gonçalo Meireles  João Sousa |
| Component name: | GUI |
| Component was compiled: | 30/10/2017 |
| Component was executed: | 5/11/2017 |
| Component was tested without errors: | 20/12/2017 |
| Testing coverage: | 65% |

|  |  |
| --- | --- |
| Meeting Date:  Meeting Duration:  Moderator:  Producer:  Inspector  Recorder: | 11/12/2017  25 minutes  Daniel Coimbra  Gonçalo Meireles  João Sousa |
| Component name: | Email |
| Component was compiled: | 9/11/2017 |
| Component was executed: | 15/11/2017 |
| Component was tested without errors: | 9/12/2017 |
| Testing coverage: | 100% |

|  |  |
| --- | --- |
| Meeting Date:  Meeting Duration:  Moderator:  Producer:  Inspector  Recorder: | 06/12/2017  20 minutes  Gonçalo Meireles  Daniel Coimbra  João Sousa |
| Component name: | Rule |
| Component was compiled: | 16/12/2017 |
| Component was executed: | 06/12/2017 |
| Component was tested without errors: | 12/12/2017 |
| Testing coverage: | 100% |

# Code inspection checklist

The checklist for Java code inspection used in this project is available at <http://www.cs.toronto.edu/~sme/CSC444F/handouts/java_checklist.pdf> and in blackboard ES1 page.

# Found defects

Identify and describe found defects, opinions and suggestions.

|  |  |  |  |
| --- | --- | --- | --- |
| Found defect Id | Package, Class, Method, Line | Defect category | Description |
| 1 |  |  |  |
| 2 |  |  |  |
| 3 |  |  |  |
| ... | ... | ... | ... |

# Corrective measures

*Found defect Id, how/when/who will correct the identified defect.*

# Conclusions of the inspection process

*Quality assessment of the component inspected for the purpose of integration/delivery the software (does it need no changes, minor/major changes/corrections, build from scratch).*