MACHINE LEARNING Project

Master in Data Science and Advanced Analytics

**NOVA Information Management School**

Universidade Nova de Lisboa

Title of Report



***AI*** *generated image* (Microsoft Designer, 2024)

**Group 33**

André Silvestre, 20240502

  João Henriques, 20240499

  Simone Genovese, 20241459

  Steven Carlson, 20240554

  Vinícius Pinto, 20211682

  Zofia Wojcik, 20240654

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**Github Project Repository:** https://github.com/Silvestre17/ML\_24.25\_Project\_Group33/tree/master

# Abstract

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# Introduction

**The following instructions should be followed for the writing of the report:**

This word file provides a "standard" report structure. The format of the report (headers, spacings, fonts, and other formations) should be employed as defined in this template. However, students may change the structure and the titles according to their needs.

The report should be written in English.

In the case references point to the “source code” make sure the code is correctly annotated.

All bibliographic references should be presented in the APA standard; this standard also applies the formatting of references and respective forms of referencing throughout the text[[1]](#footnote-1).

Text highlighted in yellow like this are for your information, and not part of the formatting. Make sure to remove them from your report.

# Data exploration and preprocessing

## Level 2 Title

Sample text with the inclusion of figures and tables Sample text with the inclusion of figures and tables Sample text with the inclusion of figures and tables Sample text with the inclusion of figures and tables Sample text with the inclusion of figures and tables.

Logo

Description automatically generated

Figure 2.1 – Illustrative figure

Note that figure labels should be included after the figure. Sample text with the inclusion of figures and tables Sample text with the inclusion of figures and tables Sample text with the inclusion of figures and tables Sample text with the inclusion of figures and tables Sample text with the inclusion of figures and tables Sample text with the inclusion of figures and tables.

Table 2.1 – Illustrative table

|  |  |
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| **Title** | **Title** |
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The student can freely choose the table design, as long as it remains consistent throughout the document. Note that table labels should always be included before the table. Sample text with the inclusion of figures and tables Sample text with the inclusion of figures and tables Sample text with the inclusion of figures and tables Sample text with the inclusion of figures and tables Sample text with the inclusion of figures and tables Sample text with the inclusion of figures and tables.

### Level 3 title

Example of an unnumbered list:

* Item 1
* Item 2
* Item 3

#### Level 4 title

Example of a numbered list:

1. Item 1
2. Item 2
3. Item 3

# Multiclass classification

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# open-ended section

AAA

# CONCLUSION

# Bibliographical References (Optional, Not included in page limit)

Use APA Style for the entire document

We suggest that students use a reference manager system (Zotero, Mendeley, EndNote),

Please review the style guide at: <https://apastyle.apa.org/style-grammar-guidelines/references/examples>:

Author, A. A., Author, B. B., & Author, C. C. (Year). Title of article. *Title of Periodical, volume number* (issue number), pages.

# Appendix A (Optional, Not included in page limit)

[Appendixes are for materials, tables, or more explanation material only done by the student]

# Annexes (Optional, Not included in page limit)

[Annexes are optional, since they have material and sources not developed by the students, so in most cases referencing them is enough]

1. Example of a footnote. [↑](#footnote-ref-1)