# Development of Predictive Model to detect fraudulent self-checkout transactions

## Free A hooded figure engaged in hacking using a laptop and smartphone in low light. Stock PhotoAnalytics Project:

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**City, Date:**

Basel, 04 March 2025

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# Introduction

## Business Understanding

## Data Understanding

## Data Preparation

## Modeling

## Evaluation

## Deployment

|  |  |
| --- | --- |
| Hello | Da |
| D |  |
|  |  |

Table 1, testtable

# Bibliography

**There are no sources in the current document.**

# List of Figures

No table of figures entries found.

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# List of Aids

|  |  |  |
| --- | --- | --- |
| **Aid** | **Usage** | **Affected areas** |
| Private proofreading | Spell check | Entire work |
| Paid proofreading | Spell check | Entire work |
| DeepL Write | Optimization of individual text passages according to feedback from proofreading | Chapter 2, paragraphs 1-4  Entire chapter 5 |
| DeepL Translate | Translation of quoted text passages from Turkish to English | p. 16, paragraph 2 |
| Zotero | Preparation of in-text citations and reference list | In-text citations  Reference list |
| Litmaps | Literature search using "Seed Map" function | Entire work |
| Dream (by Wombo) | Creation of graphics | Figure 3, p. 10  Figure 8, p. 23 |
| ChatGPT | ChatGPT was asked to identify possible adjacent topic areas to the research question. The results were used to search for further literature and to delineate the research question as precisely as possible. | Entire chapter 1.2 (screenshots of prompts and answers in appendix B) |
| … | … | … |

# Appendix

The following documents are submitted with this documentation:

Data input/output files:

• marketing.csv

• euribor3m\_ratesMAY2008toNOV2010.csv

• OUTPUT Data Preparation.csv

Quarto scripts to be run in R Studio with its associated wordfile outputs:

• DataUnderstaningwithR.qmd

• DataUnderstaningwithR.docx • DataPreparationwithR.qmd

• DataPreparationwithR.docx

Orange workflows:

• Data Preparation FINAL.ows • Modelling FINAL.ows