

Configuration Manual

MSc Research Project
Master's in FinTech

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MSc Project Submission Sheet



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Programme: **Year:**
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Noel Cosgrave
Lecturer:
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Project Title: Consumers in India
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11 August 2025
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1 Introduction

For the submission of the research project titled ‘Securing P2P Payments for the Vulnerable: Protecting Elderly Consumers in India’, this configuration details the system requirements and sequence of process followed.

2 System Requirements

2.1 Hardware

- 11th Gen Intel(R) Core(TM) i5-1135G7 @ 2.40GHz (1.38 GHz)
- RAM - 8.00 GB (7.73 GB usable)
- System Type - 64-bit operating system, x64-based processor
- Operating System – Windows 11 Home Single Language (Edition) & Version 24H2

2.2 Software

- Google Collab – Python libraries for the Descriptive Analysis, Chi Square test and Cramers V Test.
- Microsoft Excel
- Used with Python libraries for:
 - Descriptive Analysis
 - Chi-Square Test
 - Cramér’s V Test
- Microsoft Excel – For data organization, thematic analysis, and triangulation matrix creation.

3 Conclusion

The arrangement specified in the points above provided that the research project would be carried out in the environment that would be equally effective in statistical analysis and qualitative data processing. The targeted hardware was also powerful enough to allow Python-based statistical analysis to be executed on Google Colab without sluggishness, and the adopted software stack increased ease of use of the system as it allowed one to easily progress throughout the pipeline with ease, beginning with data acquisition and ending with the conclusion of the analysis. Using Google Colab, it was possible to conduct reproducible coding and data visualization, and using Microsoft Excel, effective theme-based organization and triangulation of findings were possible. Through such configurations, the study was consistent, reliable and replicable by future researchers in the field of secure and convenient P2P payment systems dealing with elderly customers.