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1 Introduction

1.1 Problem Statement - need for secure, efficient system to process credit card ~~transaction~~ transaction with security and speed for business.

1.2 Scope: This system will handle transaction refunds, chargebacks, fraud detection, reporting.

1.3 Purpose: Provides secure and efficient platform for credit card transactions with enhancing security and customer satisfaction.

2 Functional Requirements

2.1 Authentication

2.2 Fraud detection

2.3 Database management

2.4 Data encryption

2.5 Refunds

2.6 Reporting System

2.7 Chargebacks

2.8 Card Insurance

2.9 Account Management

2.10 Transaction Processing

3 Non-Functional Requirements

3.1 Reliability

3.2 Maintainability

3.3 Data Integrity

3.4 Backup recovery

3.5 Security

3.6 Performance

3.7 Availability

4. Domain Requirement

4.1 Banking Interface

4.2 Payment gateway

4.3 Customer feedback

5 Appendices

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