

② Credit card processing System.

① Introduction

1-1) Purpose : Need for secure, efficient system to process credit & transactions.

1-2) Scope : system will handle secure transactions, refunds, fraud detection.

1-3) Problem statements

② Functional Requirements

2-1) Authentication

2-2) Database Management

2-3) Refunds.

2-4) fraud detection.

2-5) Data Encryption.

2-6) Reporting system.

③ Non-functional Requirements.

3-1) Reliability

3-2) Maintenance

3-3) Data Integrity

3-4) Backup and recovery

3-5) Security

3-6) Performance

3-7 Availability.

④ Domain Requirements.

4-1) Banking interface.

4-2) payment Gateway.

4-3) customer feedback system.

⑤ Appendices.

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