

## 4. Domain Requirements

4.1 User Interface

4.2 Payment gateway

4.3 Customer feedback & reviews

4.4 Policies & Procedures

5. Appendices.

6. Index.

## Credit card system.

### Introduction

1.1 Problem Statement: Need for secure, efficient system to process credit and transactions with security & speed for businesses.

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

1.3 Purpose: Provides secure & efficient platform for credit and card transaction 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 issuance
- 2.9 Account management
- 2.10 Transaction processing
- 2.11 Billing & support
- 2.12 Customer support

### 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 Requirements

- 4.1 Banking Interface
- 4.2 Payment Gateway
- 4.3 Customer Feedback

### 5. Appendices

### 6. Index