

→ Credit card processing system

1) Introduction

1) Problem statement: Businessess need a secure, efficient system to process credit card transactions, security, speed and integration issues.

2) Scope: The system will handle transaction processing, refunds, fraud detection for the any credit card payments.

2) Functional requirements

- Authorization system
- Capture system
- Charge backs
- Fraud detection systems
- Database management
- Data encryption
- Refunds system
- Settlement system
- Reporting system

3) Non functional requirements

- Performance
- Scalability
- Reliability
- Security, Performance, availability

3) Domain Requirement

- Banking interface
- Payment gateway
- Customer feed back

4) Appendices

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