

# → Credit Card Processing System

## 1. Introduction:

1.1. Problem Statement: A reliable credit card processing system to facilitate transactions quickly & securely for merchants & consumers.

1.2 Scope: A comprehensive system that handles credit card transactions, refunds, fraud detection, initiation to settlements.

## 2. Functional Requirements:

2.1 Transaction Authorization (Credit Card Validation)

2.2 Security & fraud detection

2.3 Card profile management

2.4 International support.

## 3. Non functional Requirements:

3.1 Scalability

3.2 Maintainability

3.3 Security

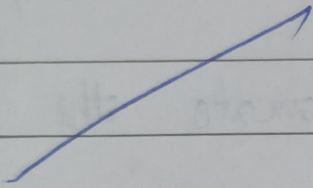
3.4 Performance

#### 4 Domain Requirements :

4.1 Banking Interface

4.2 Payment Gateway

4.3 Customer feedback



Lee