

# Credit Card Processing Statement

## Problem Statement

Credit Card processing is a critical component of modern commerce, but it can be a complex and costly process. Traditional credit card processing systems can be difficult to navigate, and businesses may face high transaction fees, long processing times, and other challenges. Additionally, businesses that accept credit card payments may be vulnerable to fraud and other types of financial crime. Therefore, there is a need for a more efficient and secure credit card processing system that can provide businesses with a seamless and hassle-free payment experience.

## SRS

### 1) Functionality

The new credit card processing system should be able to process credit card transactions securely and efficiently. It should be able to handle various types of credit cards, including Visa, MasterCard, and American Express. The system should also be able to process recurring payments and provide customers with the option to save their credit card information for future purchases.

## Integration:-

2. the new credit card processing system should be able to integrate with existing business systems such as point-of-sale (pos) systems and online payment gateways. This will enable businesses to process credit card payments in store, online and through mobile devices.

## 3) Security:

the new credit card processing system should be secure and protect against fraudulent transactions. It should use industry-standard encryption and security protocols to ensure that sensitive credit card information is protected. The system should also have features that can detect and prevent fraudulent transactions such as (CVC).

## 4) Customer Service:

The new credit card processing system should provide excellent customer service to businesses and their customers. This includes providing timely and accurate responses to customer inquiries and resolving any issues that may arise. The system should also provide businesses with the ability to track and manage their credit card transactions and receive regular reports on their financial activity.