Credit Card

Problem Statement :

This credit card system mainly focuses on securely handling credit card information, prevention of fraud, providing a user friendly experience.

* ~~Introd~~ SRS:

1. Introduction

* Designing the required specification for developing a credit card processing system.

* Ensuring whether the entire system is secure, reliable and user friendly

* Ensuring that all deadlines are met

2. General description

Business, customers and merchants are the main users of the credit card system. The benefits of the system are that there is more security and efficiency in handling credit cards

3. Functional Requirements

* Card information verification

* Card information processing

* Keep ~~transa~~ transaction history

* Provide customer support

4. Interface Requirements

* Intergration of the system with the credit company software
* Providing user friendly user experience to customers and merchants
* Interfacing various payment gateways and credit network card networks

5. Performance Requirements

* System response time should be as law as possible
* Processing must be done within 2-5 seconds
* Should be able to handle a large number of transactions

6. Design Constraints

* types of payment methods increased
* transaction increase
* security of data
* methods to ensure data is secure.

7. Non functional Attributes

* Portability: System should designed to run on multiple Platforms
* Reusability: System should designed in such a way that it is reusable
* Security: System has to ensure that credit card information is secure

8. Preliminary schedule and budget

* Planning: 20 days
* Development phase: 7 months
* Testing: 3 moths months
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★ Deployment : 4 weeks

★ Hardware : ~~20 do~~ $100,000 - $125,000
★ Training : $45000 - $50,000
★ Personal : $250,000