

a contrate the SRS document for chedit

1. Introduction

1.1 Pumpose of this document

-> mis document defines all the requirements for a credit cond

processing requirement system.

It outlines too behaviour of the system along with its tasks and capabilities

1.2 Scope of this document

-) Authorization feature, capturing ferund and charge back features are some of the features nightighted in the document

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In the chedit cashed processing system will be integrated with a payment gateway to facilitate efficient than cactions to keep it secure.

interface for merchants to manage their transactions and generate reports.

coneral description

2.1 vses chasacteristics

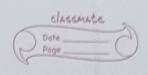
-> Merchante who will use the system

(Banks and non banking websites?

FOR teansactions and getting money from ATM machines.



2.2 Used Interface - Easy to use and intuitive - secure and encaypted data tean saction month - support various card types 2.3 Features > verify validity of credit cond and availability of funds - custo meris authorization must for transaction - Phocess a notund for previous thansaction thansaction - cancel a terans action before it is captured - Handle changeback issued by Ashabanks hanks -> PLOCERS changes for subscription 2.4 Benefits - Hasy payment process - reduced Fraud risk - Improved customer satisfaction + tenhanced business efficiency pre not a raise time se mon 3. Functional requirements · Authorization and photos 1000 NON - verify chedit coard number, CVV and enpiration date - oneck for sufficient balance - responce Message . FOR HOW SACHIONS . and gottin - MAGNEY FIRSMAN HTM MACNING



· capture -) complete a transaction based on authorization

- update reansaction status and generale receipt when the truits their seriagons

· Potend a 20045/ROJAIO & - process a refund for a captured Kaneaction formation at should be reliable and his

. void was swith much to - concer a Manhaction before it is captured ensual rejers

-> Update transaction status

· Change back

- Handles change backs in itiated by banks of customerous

· Recurring Billing

- stoke customed billing intormation >>> PAOCESS changes on a scheduled

basis still devictions - POSTA DIVITY AND SACUSITY

. Reporting

- generate appost on transaction volume, revenue, 40 Funds and

change backs were like

- provide data visualisation tools

4. Interface requirements

- Integrate with secure and heliable payment gateways.



- Adhere to gateway's API standage - usea friendly interface
- secure data teansmission
- performance requirements
 - response time should be heduced to better enperiences
 - -) It should be scalable
 - -) It should be secure. -, It should be reliable and have
- least downtime
- presign Constraints - security must be implemented for sensitive data
 - Industry standard must be followed - The preferred programming

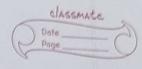
language, frameworks and Lataba

be specified muct

- Non Functional Requirements
- Fary to use for mexichants - Maintainability
- Postability and security
- 8. Pheliminary schedule and Budget
 - -> Estimated schedule for the project is - Requirement gathering and analysis
 - (4-5 weeks)

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- system Derign (2-3 weeks)
- Development 18-10 weeks)
- Testing and validation (4-6 week)
 Deployment Tailor (4-6 week) - Deployment and Training (2-3 week)



Total estimated time = (9-23) weeks ststimated budget for project is - Requirement documentation - 2100000 - Decign and Tools - 2 200000 - Development 2 400000 - Testing 11- 2 200000 Total estimated budget - = olo satura sepona sili a ord the muscle sink e oversity at a television of me features and are INSTRUMENTAL PROPERTY TO will automate manager self property is exonally be princer color a pripa at so mone to all thousand and the chin Statificate their evidence SMTLL Inglight of propositions of physical imprimate polypostichen and The top of the control of the control co borney books Treason staining extent V statthern tragged Him adminus fractions, ocer, newbo Chentagol Description . . ed in sen chancekaistics