28 8 25 CREDIT CARD PROCESSING SYSTEM Develop a problem statement Problem statement The growing volume of online and offine transactions requires a secure and afficient oredit and processing system. current methods face challenges such as fraud detection transaction delays and complex reconciliation processes. There is a need for a reliable system that ensures just, secure and accurate authorization settlement and reporting of credit card transactions Develop a 1EEE Standard 9RS downent Software Requiremente specification Introduction 1.1 Purpose of this document The purpose of this document is to define the requirements and specifications for the development of a Gredit Card Bossesing System. It will provide an deliverables deliverables: 1.2 scope of this document This document covers the overall functionalities and main objectives of the ordit and pouring System including transaction authorization pand detection, biling and reporting It also defines the development timeline and estimated cost. 13 Overvieus The bredit Card processing System is a secure software solution that enable the authorization, authentication and settlement of oredit good

	Date Pour
	and tings
	transactions for merchants and financial
	institution.
	A : Atma
	general duripation by Possessing System will
	The Gedie and odholder by new
	general duniphon. The Gedit (and Processing System will serve banks, merchants and ordholders by providing secure transaction handling, fraud detection according and integration with payment networks.
-	secure transaction with payment
	acporting and megress
	Functional Requirements
- 3.	
	Authorize, authenticate and settle credit
	and promactions in real time. Suppose
	Authorize, authenticate and settle credit cord transactions in real time. Support refund cancellations and chargebourks.
	noth solvant actails. year the month,
Si da copt	transaction geports for merchants
Can I	3.3 Paud Detection
	Monitor transactions for unusual activity
	and ingger wast.
	high-value transactions.
	3.4 Reporting and Auditing
Jan Barrer	generate financial seports for reconcelation
1 1982 P	Maintain transaction logs for audit
L Autid	compliance:
	The series of contract of contract of
4.	Interface lequirement
	4.1 Ver Interface
5 00 12 5 5	Intuitive dashboarde for mes chants and
.,	administratore Mobile and web trased accuse
	4.2 Integration Tenterpares
	Totogration with bank APTs and payment

	Page 10
	user accessibility.
	7.5 The Undilety
	The system shall have a user-friendly
	interface with clear navigation.
	7 h Rougability
	The eyetom dall use modulas code design
-	The extern deall use modular code design to facilitate future enhancements and
- Nofe	maintenance.
	7.7 Compatibility
	The lepton shall be compatible with omnine
-	web prouselys,
	7.8 Pake Integrity
	The eyetem shall ensure accurate and consider
	data storage and retrieval.
- Accused	The Heart and subject the mine to make the terms
8.	Preliminary Schedule and Budget
	The credit card Brocersing system is estimated to
	toke 8 months with a budget of \$250,000
111	covering planning, development, security testing
	and deployment.
	to the state of the sound of your to
	A CONTRACTOR OF THE PROPERTY O
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
76337	To please of free of the will and
1964.3	remarks to the second married to the second of the second
	- Linking the second of the se
- was all	there has referred and made in the
	s skylly it mother that in at
	their section of the
_	that atak amage of the austine will be about
	A SAC MALON
	intidiate to the
19.1 2 48	in the land of the Botton of the State of th