## **CREDIT CARD PROCESSING SYSTEM**

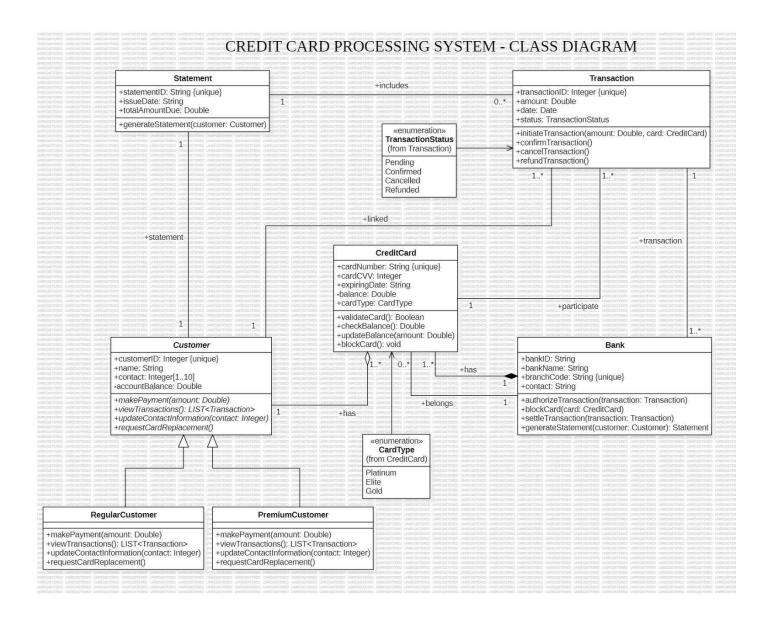
## SOFTWARE REQUIREMENTS SPECIFICATION

Credit Card Processing 23/3/34
1 Introduction
at the decrease of
in the short the appearance to the transfer of
Eggs term for actual come officers
ensuring accuracy and eccurity.
tence of this downwent
It can handle wedit coud payments, authorizations,
ama settlemente it provides primas
encuses provides recurity.
113 The system processes payments, visifies card details,
and quietate transaction seconds. It ensures the secure
transfer of information bit banks; tardholder or uses.
2. General Duraption:
The allows muchand to accept want card payme
Usus can include financial institution, customers, the
3 Fundional Requirements:
· Authenticate transactions bit the cord user and card
bouck.
· Mountain record history
· Process multiple transactions for efficiency.
4. Interface Requirement:
- Good ut to procen payments and view transactions.
- Interface for curtomers to make payment and view eccept
5 Performance Requirement
- Handle multiple transaction about sovo transactions/perses.
- Authoriticate within 8 seconds.

7. Klon-Functional Attributes Lowerty Reliability Scalability 8 Achedule and budget: 6 months for development and deployment. Budget: abound some estimation for development texting and compliance - Regulrement specification: \$15,000 - Design phase: \$ 25 000 - Development: \$ 80000 Testing phase: \$ 20000 - Deployment and training: \$ 7 500 - Post deployment : \$ 2500 do a total utimate of around \$ 150000

## **UML DIAGRAMS**

## **CLASS DIAGRAM**



	Page
«enumerations	
2. CREDIT & CORDA PROCESS	IN Gr. Pending
	Confidence
MANDER SYSTEM	Lefrended 10
Credit Cord	Cansaction
Card Number: Storing participate	"Diansaction ID: Int
cond Civ: Int	amount float
explany Date: Moving the same Assault	date i string.
Balance: flood 2 wet 2 sout	status: Bool
Validate Coold took (sold)	Instiate Gransaction ()
checkBalance U Material Ast	confirm Dansaction ()
updateBalancel) de las belongs	cancel Transactiony
John Jolock Card Javan days	Sufund Diansaction ()
100	ALL Section 1
has whitehid	to causa offen
1. 2 tys : he +210)	1.4
Customer princtes: and	Bank
customered: Int the bother 2	banked; not
Name: Steering wieth: gillsread men	bank Name: Storing
contact: Int Westownship of the	Joranch Code: Storing
aceBalance: float () (doctor)	contact: 9vo
make fayment () ( 100 dress)	authorize Dransaction !
view Transaction ()	Jotock Cardl)
applate Condact Info ()	selle bransaction()
request land Replacement ()	generate Statement 1)
Statement Statement	
1 D: Staring	1 includes
total Amount Drue; Double	
generate Statement ()	
1.6.2016	
fitting to	