## **CREDIT CARD PROCESSING SYSTEM**

## SOFTWARE REQUIREMENTS SPECIFICATION

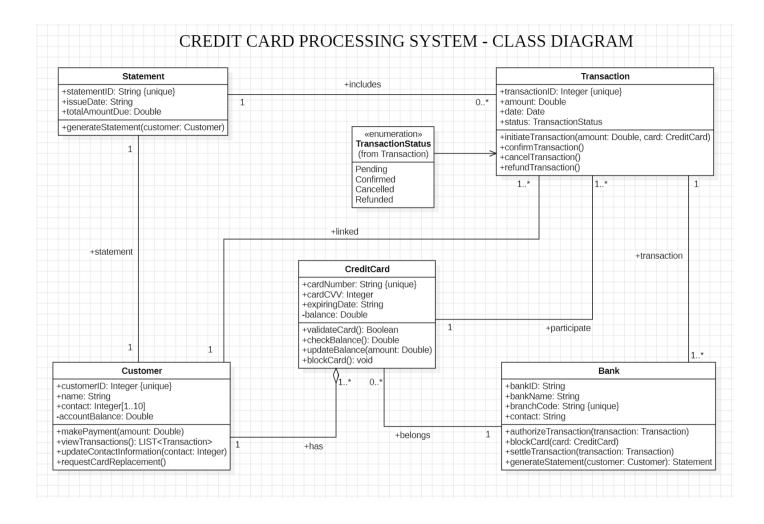
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SOFTWARE REQUIREMENTS SPECIFICATION	2. General Description: 2.1 User Objectives: The system should enable merchants to quieble addition
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1. Introduction	enable meachants to quickly and securely process credit rand transactions manage
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1.1 Purpose of this Document: This document	and integrate seamlessly with wishing
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system's functionality ! perhasimance exports	29 9 91000 Ci at a code and methode is
en estem's functionality peorfacemance expectation and design continuants recording as a	2.2 User Characteristics: The system will be
comperchantivo quide far the development team.	
	accounting personnel, each with valying
2 12 scope of this Document: This document 03	lovels of technal pendiciency Therefore
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requirements for the credit Card processing	The system should offer a liver-friendly Interface with appropriate access controle
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proceeding details security protocols, and	Particular formation of the second
Interface requirements for Interacting with	· Transaction Brocessing: Brocess credit cord
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12 Dreaming of The and Manyagob - that o	· Security: Implement robust security measur
The word of the second	to protect sensitive caudholdin data and
system will be subject and some followers	ensure PCI OSS compliance
solution enabline businesses to accept	Reporting and Reconciliation: idenmate
some manage toransaction authorization,	early reconcilitation with bank statements
It will manage to ansaction authorization, settlement, and reconciliation processes while adhering to industry security standards, particularly the payment cand industry Data Security standard (PCR DSS)	eapartiffes for seamlest connections with other business systems, such as 90 s terminals and accounting software.
mantening to maisthy security standards,	extension for search as POS
Data land myment card Industry	other susmess accounting software.
security standard (PCE DSS)	TEAVMNAID WE

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611 Security Compliance: The system must comply with the payment could Industry Pata security Standard (PCI DSS) to enture the Secure handling of could't could Supormation.	· Requisements q	athoring (2 hospit)
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## **UML DIAGRAMS**

## **CLASS DIAGRAM**



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