Name Goutham Slujar
Std.: I'm Sem Div. B'

sub. SELOOD LAB ROIL NO. 1BM21CS277 batch-4

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Sr.No.	Title	Page No.	Sign./Remarks
1>	Hotel Management		
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2.>	Gedit Card	(6)	
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(3)	Library Management	(10)	
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- \	Stock Maintenance System.	(19)	
5.>	Sulten.		
6.	Class Diagrams (5)		
7-7	Use case Diagramas	SHIE	Carlo Maria
8->	State Diagrams (5)		V 1
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3/9/3024 SURYA Gold Softwork Requirements Specification Develop a software Interface 108 Proceeding System Statement: Outline CCPS development Scope: Define objectives customes value, cost timeline. :- CCPS failiates Red-time out gettlement automes management and integli carrely with payment gateways. General pachiption: Anshorization: - Verify Medit call Volidity con (2 real-time Esonsations Rettlement: Copture Jands, generate secrets as

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7	Esterace Requirements.	
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	· System intellaces: - Integlation with payments goteways via Tewer API/8.	<i>†</i>
©	Performance Requirements:	
	· Response time: quick sesponse sos authorizing thousands processing payments.	
	· heliability - heliable thankation placeting, mining downfine.	nal
8	Delign Cont traints:	
	- Security- Comptione with PCF DSS energyphion J payment data. Longlians: Adherence to GOPR and CPA Segular compliance audits.	_
	Conpliano: Adherence to GOPR and CPA	
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5/4/20 le SURYA Gold Non-Functional Attributed: - Scalability & Scale to accompandate growth Postabily: Competability with various OS hadware potorns, down toplogment option Meliminaly Schedule and budget! Estimated development time: 9 months. \$100,000

sluka le Branche SURYA Gold Jos Cibbory Management System (SKS) Good: Develop a softwale Intelface for listaly Management system. Vtoblem Statement: Developing a litrary Management System to automate and streamline library oper enhancing efficiency for laborations or improving access to for patrons. Introduction: Marifier the necessity of the SRS document as a quide 18th the development team and stakeholders. Outlines objectives and Scope. Scope g-· Deldibes the main objective and value of the Estimates development cost and fine. (3) Ovier wicos: · fronide a summary of the CMS and it's Key furch and it's Key

SHIRO AYRINZ SURYA Gold Stoftwale Requisements Specification (8RB) 198 Stock Maintenance System God: Develop a Bothsole Interfore for Stark maintenance system. Introduction: · Define requirements · Define node · Gruide development General Description: about the miles · Monoge invertoly · Stleamline placelles · Monoge Stock Functional Requirements: · Ently . Charking · Movement Reporting · Move · Capture · Alex intellace Requirements: - User

SURYA Gold · System Cornect
· Balcode
· External Systems
· System intelfaces

Pelformance Requirements: 5 · Respond · Respond · Gross · Minimize downtime Delign Constlaints. Optimize Consider holdwale toldwale Von-functional Attlibutes: Reliability
Pelfolmance
Secure
Fast Usable , Bockup

SURYA Gold \$40 K #\$400000 Phases outlined



























