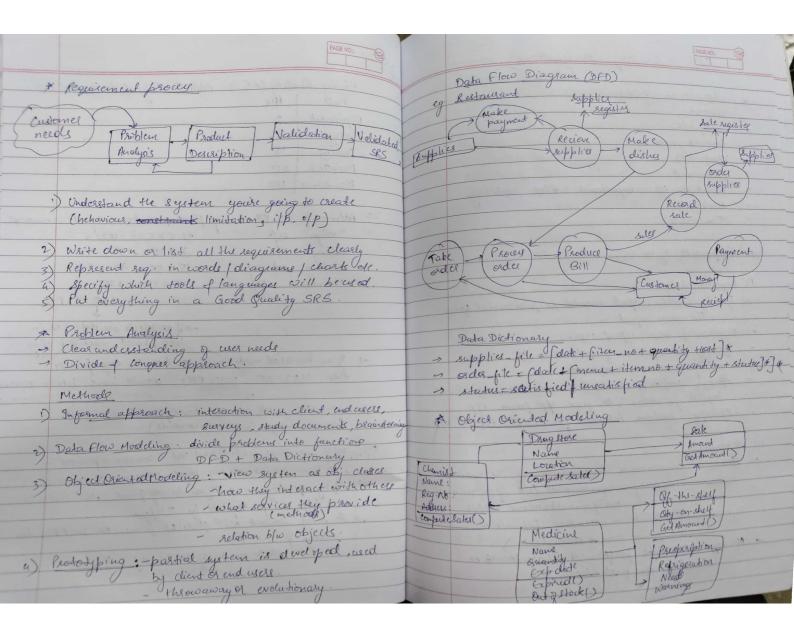
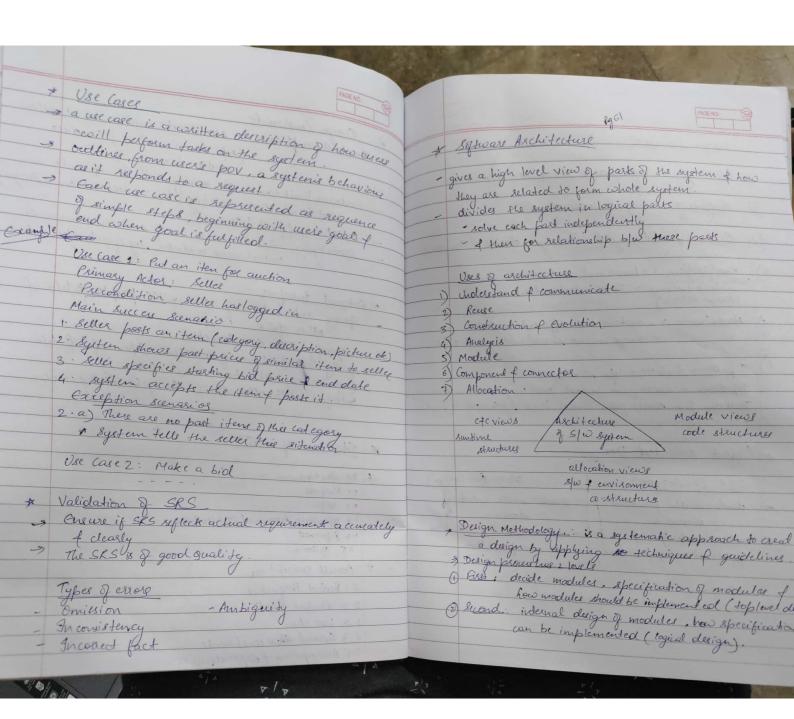
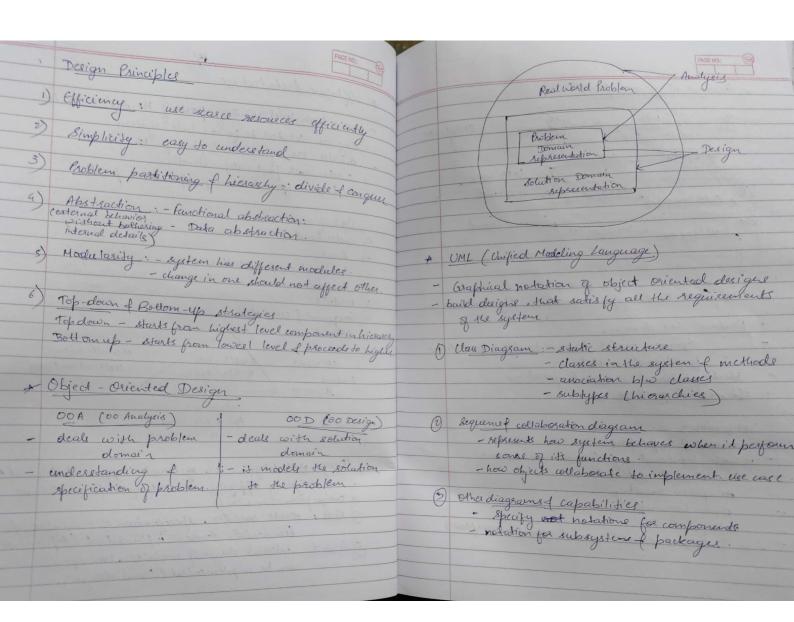
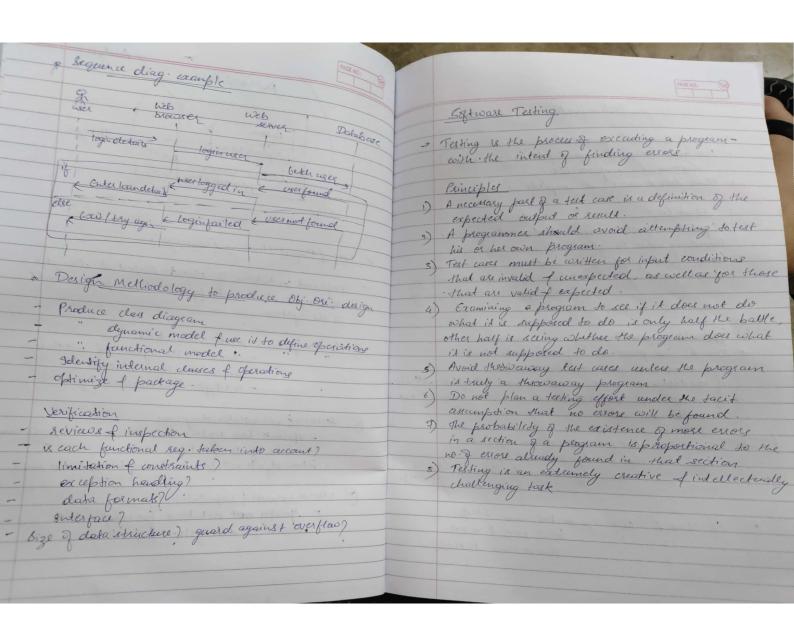
PAGE NO.:
Highly Quality SRS: High Quality of Reduced cost
Requirement 2
Design 5
Coding 18.
Acceptest 50 Maindaince 150
100 PH in reg. phase, 50 new defects removed
Additional 100 1 32.5 $\times$ 5 = 162.5  Design 65/ 1 $\times$ 15 = 15
Cooling 2'1.
Testing 27.30/.  Maintenai 3/.  1.5 × 150 = 225.  = 1152.51 PH
→ if 50 defects are detected in
later phases, and them.
Hen 1152-100 = 1052PHs would have been saved
(der to changes in requirements)
eg: ost of reg phase is 6% of total cost consider a project of 50 Person Months, & reg. phase consume 3 months.
50 Person Months, 3 seq. phase consume 3 months.
the key change request by 331/1.
so total sework will reduce from 10-20 PM to saving & 5-11 PM.
saving of 5-11 PM. i.e. 10% to 20% of total cost!
Soonnad with ComSoonnar

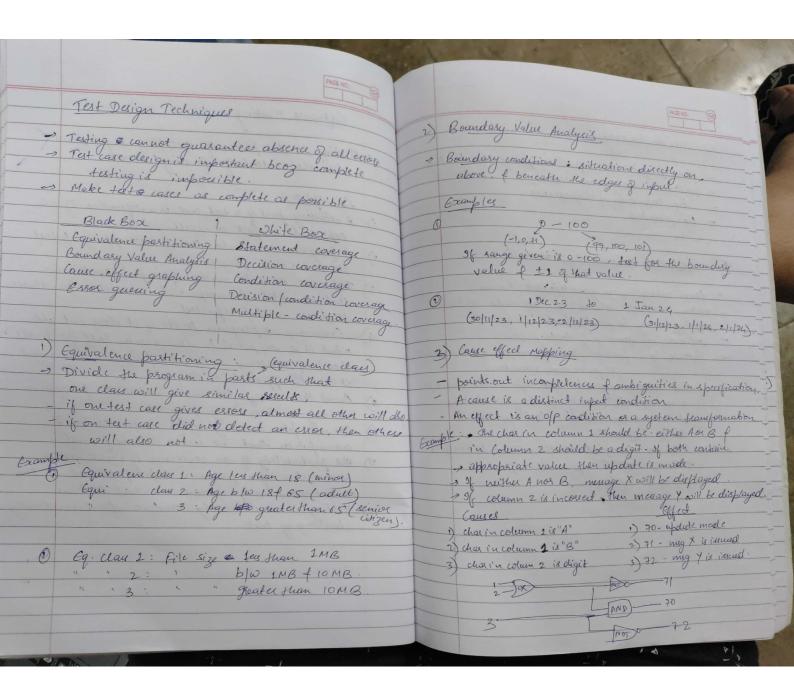


	DACEUM		
	PAGE NO.		MENO: S
	SRS: (s/o Reg. Specifications)		Design Constraint
	Total January Sand Lake	3)	a doed confliance: standarde
X	Charact cristice of SRS	10	standard compliance: standards system must follow.
	Cornect	/	The and the state of the state
-	Complete	1	audit tracing
	Chambigous	1	Herdware limitations: S/10 x may have to sperate on
L HS	Verifiable		productionized or existing to be sestrictions or disign
-	Coisistent	-	Keliasillad & Junio & Commid
_	Ranked for importance flor stability.		security restrictions on use of certain commande
_	Modifiable		lontrolacces to data, top a activities of
_	Traceable		. 1 . 1
	Traction.	4)	External Interface.
4	Conforments of an SRS		specify interactions of she with people, & how of
	amporto de la composição		other stws
1)	Functionality	-	specify UI distacted to
	specify which outful should be produced from	_	specify rogical char of interface of SINT NIW
	the given input		(0.9. memory lestrection, load aux.)
-	Relationship blo iff of ofp.		Interface with other s/ws the system may use.
	el city die sit tion D each data ill. sound.		
535.0	specify discription of each data if p, source,		a solar all a solar had an in the
112	Specify validity checks ( parameters, equations,	*	Structure of a SRS
_	loving such to sive of from iff.		
	logical quation) to give 4P from iff. specify system behavior for invalid iff f off.	1	Introduction
-	speary agrant		11 Purpose
2)	Roles 2000		1.2 Scope
)	Expormance specificante constraints of the system.	1	1.3 Definitions, Accompany Abbrevation
9	specific performance sequisements (no. of terminale)		1.4 References
	Static: capacity sequisements (no. of tesminale, no. of simultaneous itsers.)		1.5 Overview
	Dynamic: constraints on execution behaviour	2.	Ornall Description
	( Kellmer of moughpe)		2-1 Roclard Perspective
	All seq. selated to performace thoracteristics		2.2 Product Pand"
-	All reg services of seally.		
-	should be specified clearly.		2.6 General stray and faints
			2. 4 General constraints









PAGE NO.: TO	
	Estimation PAGENO.
4) Error to Guessing	11 is a laterer 2
	2 contleties of approximating time I seet
- Some people are caport in program testing - without using any technique	of completion of the project.
- without using any technique.	
By Instition of experience	Why estimate Time of cost?
- By practice	to support good decisions.  - to schedule work
001-0	- determine how long a lessial !!
X 1.	- determine how long a project takes of its cost- develop cash flow needs
* Software Reliability (trustable)	determine how well project is
	- determine how well project is progressing.
- know seliability in quantificable teams	Consider this:
- Testing impacts reliability use data obtained	- graccurate estimates lead to paste expectations  f customer dissertishentia
gristing to predict reliability.	of customer dissatisfaction.
depends on quality of testing	- MICHAGINA IN LIGHTED TO THE A
reliability = failure free operation of that produce	- Accusacy is improved with greater efforts: - life line for control.
Al giver fine allegation.	Malay at Action of the Contract of the Contrac
If X 18 sandom variable that represente to 11/10	Factors influenzing the quality of Estimates
of a system, Keliability is the probability	
that the system has not failed by time I.	) Planning Horizon: awaent events are accurate but
that the system has not failed by time to.  R(t) = P(x>t)	1) Planning Horizon: aussent events are accurate but distant events are not.
- and as Expecifical as Mean Time to tailuge	2) Project Duration: longer the project, difficult to
(MTTF). MTTF represents expected.	estimate
lifetime of system.	3) People: skills of people.
The second secon	4) Project steucture of organization:
The state of the s	5) Padding estimates: padded for safety frisks
The second of the second of	6) Other factors: - equipment down time
A Section of the Company of the Comp	- Holidays
tiply a mula while (	- Legal Timits
	- industry standarde.
The state of the s	

	PAGE NO.	
Estimotiva Social 1:	LI TO	
Estimating Guidelines	211	
- Responsibility: and 111		
- Responsibility: Responsible people  - Several people to estimate		
Absurat conditions	911	
- Time units		
- Indépendence		
Contingucies		
- Add Risk Assessment.		
* Top Down approach (Estimation)		
- 4.22 - 4	Allen	
- use experience		
- combined experience of serviore of manage	10	
The state of	1	
- His forical data with customization.		
leaving Point Awalysis	100	
- Function Point Analysis - leasning curves: repetitive tasks		
the state of the s	619 11	
St. M. William I. A		
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