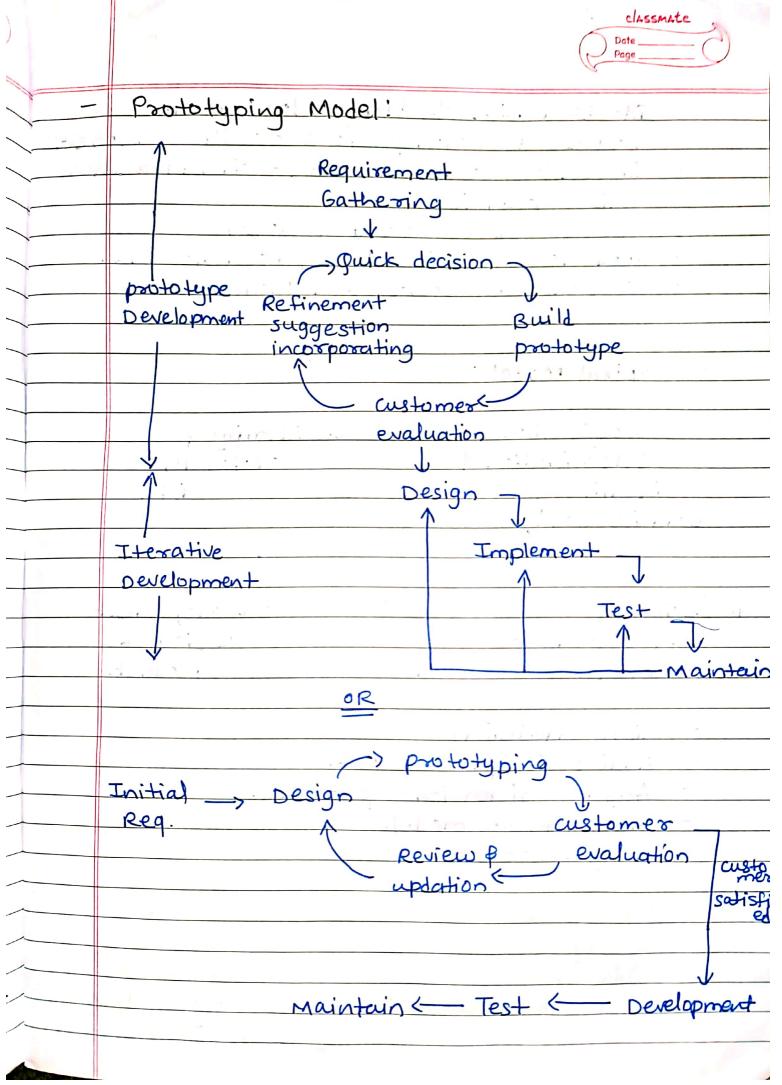


•	NOTES: "Show " Madela Indicate
	SDLC (S/w development life cycle)
	Planning
	Deploy/maintenance Defining/Analysis
	(< 0 < 1
	Testing Designing
	Designing
	coding/
	Implementation
_	customers & service provider (2 entities)
-	Also called process model.
`_'	Descriptive & diagramatic representation of
	S/W life cycle.
ı	Represents all the activities required to make
	a SIN product transist through its life cycle phase
-	Defines entry & exit criteria for every phase
_	Types: classical waterfall model.
	Iterative
	evolutionary model
	prototyping model.
	spiral model
_	Maps diff activities performed on a siw
•	
	product from its inception to retirement.
	of a superior in the section of the
	The state of the s

	System testing: Integrating small units
	f integration of then tested.
-7,74	
_	Maintenance: very imp phase. max. (607.)
	efforts. Fix bugs.
	PHO . IS. FIZ KINGS.
	Iterative waterfall model:
	F.S.
	Reg. analysis
_	f specs V
	Design Design
	1
	coding f
	u-testing .
	ST.
	Integrt?
	1 mainte
	nance
	41
1	Adu: Disadu:
	Base model 1) No phase overlapping
2)	simple feasy 2) No intermediate delivery
(8	small projects 3) Rigid (No change) feedbacks. 4) Less customer interaction
4)	feedbacks. 4) Less customer interaction
)	well organised.
7	and the second of the second o
	Alleria de la companya della companya della companya de la companya de la companya della company
- 11	

	analysis -> design -> code-> test [increment classmute]
	3
<u> </u>	Incremental model:
	Incremental model
	Build! Design & testing implementat?
	Development
Require	
ments	Build? Design &, testing implementation
(SRS)	Development
	Build & Design & testing -> implementat?
	Development Design &
	Also called successive version model.
· ·	module by module development.
•	specially for large projects.
	Adv:
	Module by module working.
2	Customer interaction maximum.
	low chances of errors.
	Early release product demand.
	Flexible to changes.
6)	cost efficient.
	when to use:
1)	project has lengthy development schedule
2	reg. are superior.
3)	customer demands quick release of produc
4)	S/w team is not very well skilled or
	trained.



	Page
	It is a kind of dummy I toy model. The is a kind of dummy I toy model. The custom show the idea to show the id
	It is a kind of dummy I toy mode custo Creates a prototype to show the custo It customer is not clear with idea to
	It is a kind of during show the idea to creates a prototype to show the idea to creates a prototype to show the idea to creates a prototype to show the idea to create a prototype to create a prot
_	TO THE IS NOT
	LT Chaster 100
	this model is used also called throwayay model also called throwayay model good for technical & requirement risks good for technical & requirement.
_	good for technical & requirement. In crease in cost of development.
-	In crease in cost
	Spiral Model!
	2. Identify &
	1. Objective
	determination 4
	identify the
altern	native sol?
/. Do.	3. develop next
4. Rev	n for next version of
	phase product.
	- Francisco
-	Risk handeling.
	Radius of spiral = cost.
_	Angular dimension= progress.
	Meta Harge model (uses multiple models)
-	large projects.
Adv	Disadu: 1) complex
	2) automaile
	3) +1821618
1:	4) customer satisfact? risk analysis
	4) Time
	Scanned with CamScanner



	Concurren Model (COMET model):
_	UML Based model. (unified modeling lang.)
-	Phases:
	Req. phase: monthing the engit
	functional Req.
	Usecases & actors are also considered.
	Description of use case.
_	Developing of reg. model.
	There must be a clarity in req.
	ilabora la sombatara de sone
2)	Analysis phase:
-	Development of static & dynamic model.
	structural intraction
	relationship
-	static: structural relationship bet problem
	domain classes. (class diagram)
	Dynamic: Interaction of objects with use
	cases. (communication diagram)
3)	Design phase:
_	sin architecture of system is designed.
_	
_	Mapping of analysis model to design model.
	Subsystem integration & communication
	through messages.

