TODIC NAME :		DAY:			<u></u>
TOPIC NAME :	L-1	TIME:	DATE:	1	/
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A 11	1.1	1 1 10			

1. Communication: Reorwinment analysis

2. Planning: features, functionalities

3. Modeling: design a model

4. Construction: code, test

5. Deployment: release, maintain

· Customer know what they want

· small customer base

Ly wateful model.

steps: 1. Requirment analysis

2 Design 3 Coding

4. Test intriv

5. Deploy

6. Maintain

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A CONTRACTION OF THE CONTRACTION	TOPIC NAME:
Complete Company of the State o	1. Reonument analysis :
bed deriven by the Committee	a) Take from customer
THE PARTY OF THE P	) address problem in 1
	ii) Feiseablity analysis
Project Control	iii) Finalize list
	Q. Designing
	2. Design: · logical (Database design), physical (server,
	deployment) Lesigns.  3. Coding:
	a 1: with their various verantices
	i) design is split into blocks and convented
	i) design is split into blocks and converse
	oftes 1. Codestarios promissos 1. 150000
×	1 Tost
Soop ruck	i) Deploy to people and fix code
009	5. Deploy, maintain:  i) wer enviorment deploy
	ii) Mairtain fix issues
	11) Wonday In Manage 111
	Never go back.

TOPIC NAME :	DAY:		
	TIME:	DATE: / /	
When to us:		maritima aummanimimanimima	anning walling
1) well known ruor, not a	hangab	C	
1) well known ruor, not of a) small scall project, S	hont	term	
3) resources - time human	etr an	railable	
4) Technology - databas, large	iage -	not change	able
	4,		
Advantages:  1. simple, easy to underestan	nd m	arage, use	_
R. Each phax has delivere	blys r	-if	
3. Results well documents	4		
q. No confusion by custon		can not c	harge
s. No change in everything		1	
Disadvantages:	1051 6		
1. No parallel activity.	6. Rist		
2. No change in Lesion	7 · No	+ for complex	proj
3. No more features	8. W	orking soft	wave
4. No code reuse	ad H	end.	
5. Not much reflection	stel &	aloud . W	

V-model . Extension of waterfall model because of detailed software testing 1. Reor : fix reorwinning L'Acceptance test core design for near vanification 2. Anchiteture design: Hardware larguage, database etc Ly Test design of Anchitecture 3 Module design: Divide components 4 Test design of component 4. Code gruntion; La Unit test design test senant down to top

TOPIC NAME :	DAY:	DATE: / /
4. Unit testing: test a	U blocks of	code
3. Integration test: Co weach other. So	mponents in nerged cods	work or not
2. System testing: Sofo	tware work	s with
2. System testing: Soft external entities or no print etc.		
3. Acceptance test . Pro	ride to cust	omen and
get fedback.	dren fra	
Verification 23	nidation	
234 / u32	lesting	
following SDLC	Building the	n'y ht prod
Building m right way		

Advantages de la trat 1. venification, validation 2. Test acts are planted before so ensums better testing 3. saves time: higher charge of succes. Disadvardays . Find rusult in the end · No Prototypus 4. fail test is tix code, no updo redo document

TOPIC NAME :	DAY:	
Annual an	W. Kunday	5 1
- Evolutionary proces	s madel	want
- reor may change - go back prov - Not seasuential - iterative proce	stoge	
Better than was incremental incremental	tertall	Nnown of real
L software will be	ise softwar delivered	in ineremits.
In each increment so	XIJ -	when completing 1
- parallelly work in inc		

TOPIC NAME : \_ When to use:
Fixed incremts

Fourtown ward prototypes - parallel work prioratize cus run in each increment small-> med size pro) well known reorninments Iterative process Model - customer not sure about reovinus - Der not some about design > no fixed time as , anality mathers > customer feedback; Long-times compkx pro Henotion 1 - customoen feedback iteration 2 - fix func · Not necessary to add more function . Rework on same func acc to custon till he accepts

TOPIC NAME :	DAY:	
	TIME:	DATE: /
Spriral	model	
1. Unlimited budget et 2. Rish tactor	ine . 9. No e 5. com	plex plex
3. MWtipk process mo	del adopt	
steps: 1. Objectives identify	1.	- Alph
2. Risk reduction		
3. Der and validat 4. planning.	www.	
Usages: Unlimited time	budget	SHOA.
Rear compara	J MG GUNG	
Majoriate 300 and about	yes huprors	a
CMM1: O man	uged 3 (	Define 2
@ Q. marged &	optimize	New y

	TOPIC NAME :	DAY:	
al III in mail of the figure and the figure and the figure in the figure	Agile - combination of in process - adaptable - reap - while everyling process focus on people in working software.	reoriuments, needs, seployment while wane at the same time iterative and large hed already over Journal document.	
Soop make	Respont to change	over a plan	Weoop LUCK"

TOPIC NAME :	DAY:	DATE: /	
1. Extreme program + New version in a day	U		
- every 2 work increment - Test builds befor Lelive Principles	1	1. 14	mad i k
- more mortal - simb at - appliaboration team - su - automer involve	esign- stamb	k pace-	
- pair programming: maring  Liberter code  supromit  learning	John .	observer	
- Unit testing: testing each thether code ornality arrite test times	then	ter	Lunko 1
- Refactoring: restruction  Freducing Suplicate  Long method ->  Long method ->  Variable naming	100	code ( be	nishit

TOPIC NAME: \_ Agile Unified process 4 phase: 1. Identify 2. Elaboration - Design archi More nov collect - Heretive implement diploy- feed buch · Transition -Dagiplines! project marage - Directing coordination configuration management - source code track - proper took allocate

TOPIC NAME :	DAY:	
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Rerum .	Wet.	Ma (S)
3 elements	F. PANK	
1 Roles 2 Events	3 . An	lifacts/chants
Roles: customen - user	21	
statuholdens - who tell		
	- Federal	
a glarboad ALOR - FLAM	- dates L prioris	4
- Scrum mouter - Assig	n tasks	
- Team - 5-10 mem	bers	
1 membership it nieded.	charge b	etween spring
Etaleholden must owner.	Lredrium	at analysis
Statusholden meet owner.  product backlog	The state of the s	sack log
- list of regrinments ->	priority	points
- Jonly those that will in next Heration in	Spring	tored 12
	Droite	0

	TOPIC NAME:	DAY:	All Manager
et ned	Dev team select high  (3) - sprint backlog don  break down tos  to do, test, Pr	ns print some	-di-
	(a) Every 24 hours:    Daily meeting -  (b) Burndown chart - w  (c) Deploy and plant next	or u progress Land	~
SOOD LUCK	Jane Language - sprint r	review retrospredire Eproblems i'dnih significantiste.	