Chapter 2	
Classification of Regs.	
1- Functional Considerations.	
Roge that fulful busine togic and main functionality.	
software and deliver results to	0
end-users.	
2 Product construction consideration	V.
Requirements relateds to construction of nottware to	
alto stack or programming	
Language to we or which	
will be deployment platform	
3- Source consideration.	t de dem
man are provided gon,	Application domain strukcholder
dill. sources , this course	Existing
and an account	U
provide regs. on the person who provide it	
who provide re	

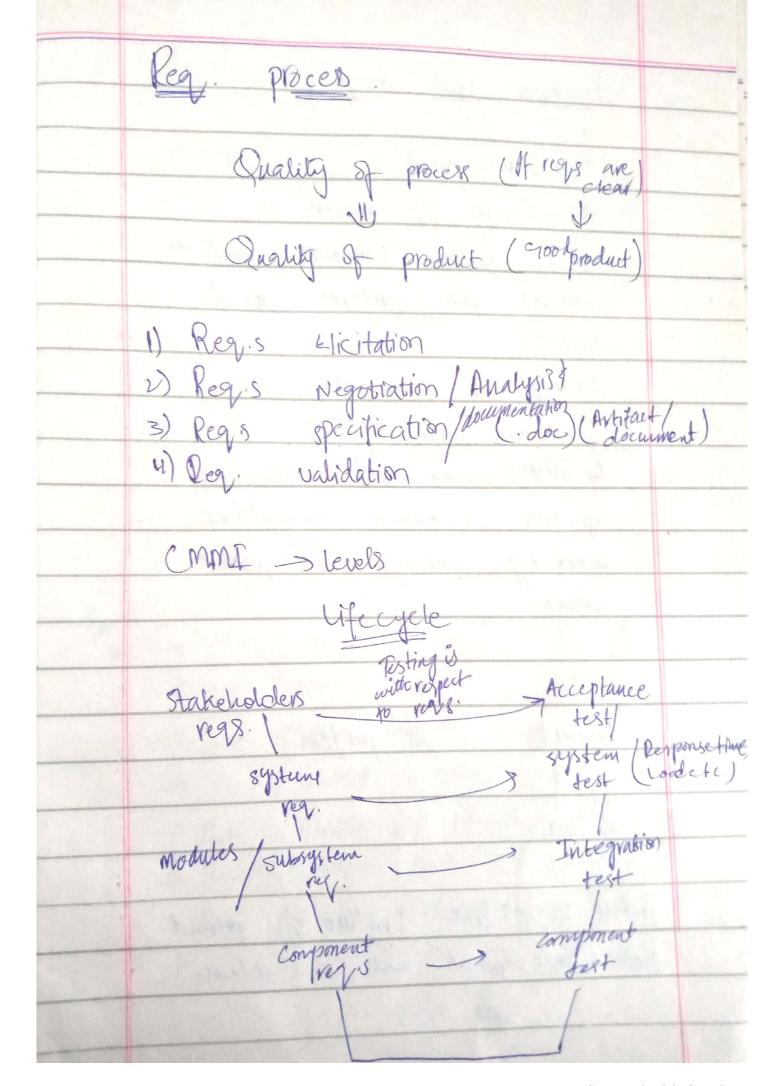
Classification of Regs. based on Funcitionality Considerations. Ancellary Core funci non-funci) (26%) (75%) without there without there product will work product is not but may be not useful to user so good. The These must be team take care fulfilled. The of these regs. main Purpose is to fulfill these requirements

Ancillary Func. Regs. Statutory Funct -> Related to standards , which standard is being followed i.e.; IEEE, SPINs etc. This make sure that person with disabilitée can also be able to use product. [Safety Func] -> Func related to make the software safe to use i.e in medocal product patient must stay gate from product. [Security Func.] while safety func. is to protect user from product, security is safety from external attacks. Protections from mackers, malicious use of insiders. and data theft via Internet.

Usability June It was referred to GUI. Data Integrity adda provoded by the software should be concise and correct. Response time I tow much time is take to perform a task. Memory Constraints Footprint constraints, Memory IRam IGPV harddisk space reg. during regin to install execution of exe or app sof tware product. Fault Tolerant should be femilt tolerant, on error should display a proper mog.

Reliability. I program should be reliable if light is gone program should be autosaved. Feel-good fine This tegs is making user interface book sexy. The idea is to wake wer feel good while using enfluare. The CIUI should be Sexy. Esteem func. This func. brings pride to users. For egr: a Rolex watch delivers same core functionality as other watch but is more say. In software adding functionality that no other have. (unique) Invoise req. over restrictions that should not be in product.

on-upinership func. example Compatile egge biding in cancen. Software should be good from compatitors. (computative roge). -> Companis on



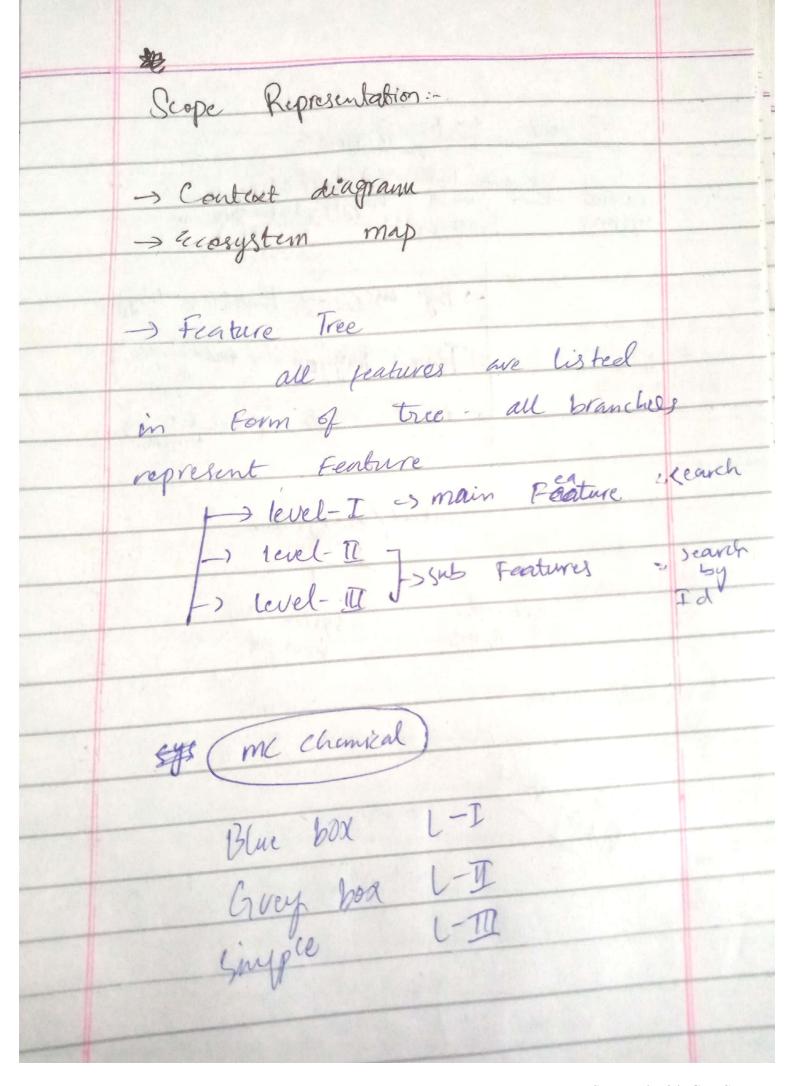
	Business level Regio.	
	,	
	Courners need	
	Genieteria of success	
	is a project business neces as	
	well as the conterna of its	
	success.	
	6 may be financial purpose	and the same of th
1	increase sale by 15%	
	4 might come from funding	december 1
	sponsors, corporate esecutives,	
	marketing manager or product	
	vistnois	
	Product & project	
	1	
	complete software	
	Product vigion -> True picture of madent	
	product supe-samuel will a release	
	do.	
The same of the sa		The state of

Bus. Reg.s 1) Background. (current system) info/crawbacks 2) Bull. oppurtuitg. (for excuple user increase with prev. 3) Buss. objective. and measurable ways. visione Usion statement - A should contain. -> For Charget (andrence) (for a small)
company
compan -> The (product name) (staff squared -> is (product category) (4: HR) -> That (feature) voy penefits) forwarded to authorier) > Unlike (compare prompatotom) / existing - our product (ndvantages) / unsquences / prominen

o wieteria Jucieus (metrices) moder or not. product is succenfully done. Stalement Hhim > Business Rish => always related compatitators. > Bousiness assumptions and dependencies. -> from \$15% to \$25%. -> how much unitors should I how much smouthly sale. all related burines.

cope Representation -> Context diagram Entrie system in Chile Extural Entotoes Us user classes U organization Wother system u hurdware Dlow of data represented by -> Everystein map (Pool) our system with 8then systems 1 syltem where chon) Bold BOX -> Entire system Box -> External system -> -> ylow of data

Context diagram diagram nouns numan interface some cystems cyty



Event list / Trygger: events that would trugger behaviour in Thiggers -> By user -> Business tragger -) Fine Trigger (Antomatic Bry Bry)

+) Signal events (credit cand) context/ cosystem axternal Actors Chow. Con

Regio Elicitation 1-> Personal interview - Questionairy -) survey -) observation -> Demonstration of product prototypes of Product itsett. Lo Brainstorming Elicitation Cathering come together/assemble Draw out from sources does leading Tuhusave Stationalder Number distanabion Intentew it (sameer (1) whedud Techniques Students (2100) Survey / anostronmers