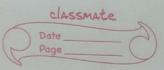
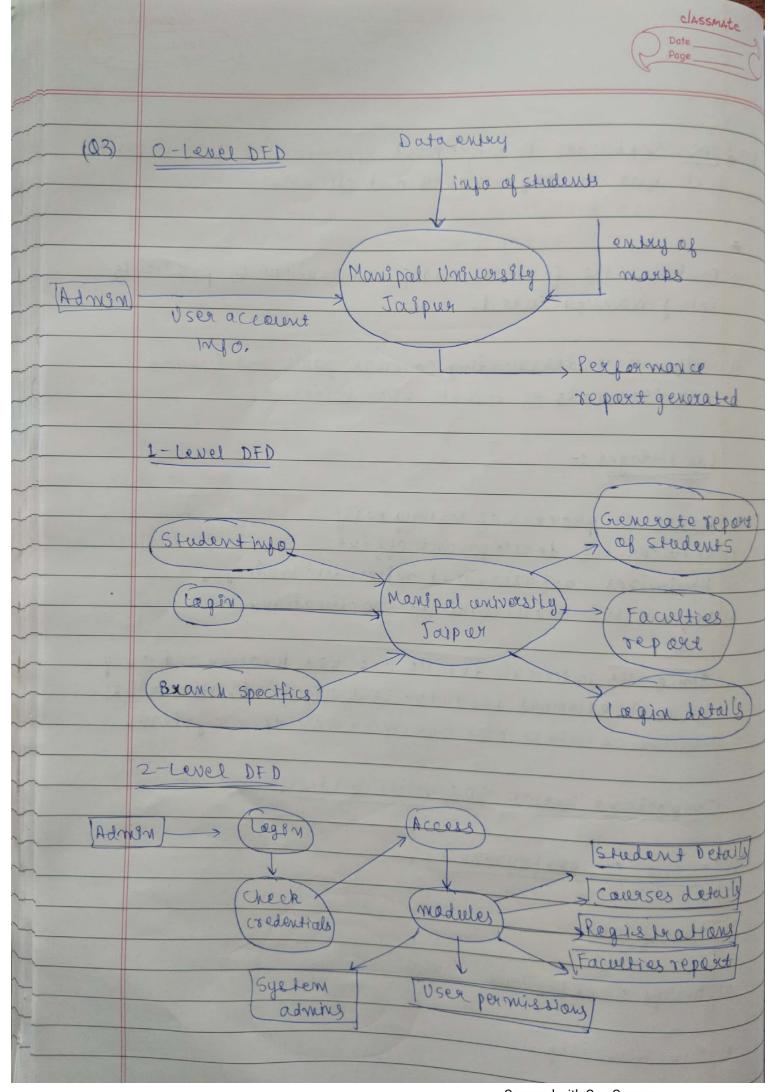
Poge C
Assignment-1 Aaditya Shanna 199302117, IT-5B
Requirement Engineering is the disciplined application of preven principles to describe a prepased system's behavior and its conservints.
Present state of methods
Requirements change  Over reliance on CASE tools  Tight project schedule  Barriers of Cammunication  Market driven software development  lack of resources
There are a member of wears of impraving the present state of paactice:
Conduct a feasibility study. There needs to be technical feasibility for designing, communicating etc. Proxpose and focus of possibility studies:
a) Viability of product concept b) projectle reision Statement c) cost and schedules d) Risk management. e) Stable development reark

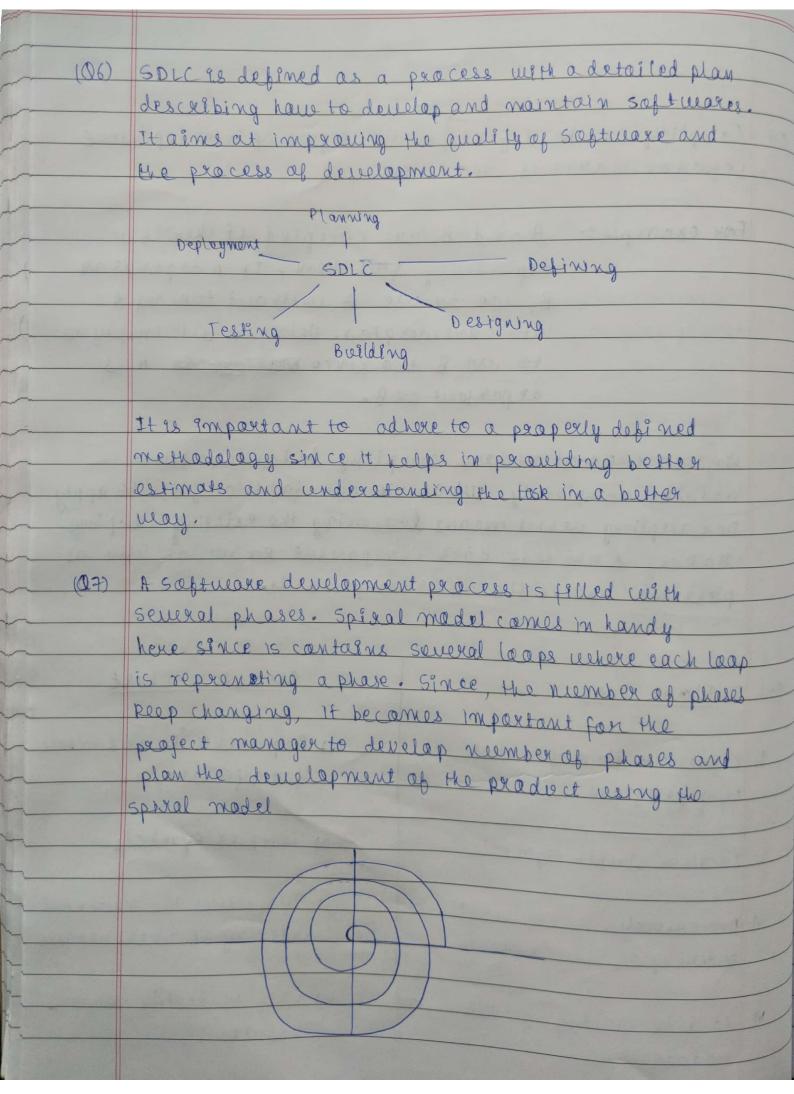


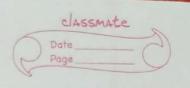
1922 5RS: Software Requirement specification is a weekter text bus an organisation and clients. 2) contains the features and fear charalities of products being manufactured. 3) Helps in understanding common goals and feeleere requirements of clients, stakeholders. Iduantages :-1) Makes the process of testing easy. 2) Reduces the development effort. 3) Minimizes confusion and misunderstandings. 4) Defines the regulisements specification. Since its internal details are not known and only its visible external behavior is accognized. Herece it is Rnauen as black box specification of a system. Important issues SRS must address: I Issue of performance 2) Intexposes 3) Design constraints 1) Functionality



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		THE RESIDENCE DON'T	
	The second second second	the second secon	
(04)	ou coupling can be defined as the degree of interdependence between warrows modules.		
	For example: - A and B are calepled if there's a		
	B, we can use B without taking A into consideration. Using A well imply us		
	to use B too since both on A is		
	dependant on B.		
	The state of the s	La en tractive qual solt	
	No, we cannot remove coupling between two modules completely. What we can do thoughts to apply be caupling which means loosening the existing coupling.  Making sure that each companent knows as little as passible about the ather companents.		
		THE RESERVE OF THE PARTY OF THE	
(05)	Flour Chart	Claves here Chard	
	THE CALL I	Strio Churc Chart	
1	Represents flow of control	1) Repaisents the architecture	
	In a pragram	Of a softuease.	
2	I truelves simple symbols	2) complex symbols	
	Demanurates the sequential	3) suppresses the sequential	
	exdering of Therent tasks	ordering of inherent tasks	
/	4) 12000		
/	Hard to identify various	4) Easy to Identify warious	
	modules.	modeles.	
23	A CONTRACTOR OF THE STATE OF TH		





## Features and uses of the spixal model:

- 1) Risk Handling: It handles the sisks and its analysis at each phase of development.
- 2) Requirement flex?bility: Any changes can be made using the spixal model.
- 3) Beneficial to use in Bigger projects.
- 9 Satisfaction in performance

## (08) Agre Model

Agile model refers to a gracep at development process.

Agile madel were designed to help projects adapt to change requests quickly.

Agile model incorporates an itexative development procedure. Hence, no long term planning.

part of software Engineering:

1) Reduces total development time of the project
2) Making changes is easy due to the in therative development
3) less exacts in programs.