	many years of the second of th
	build / stringthen good requirement on which we
	itajona relecture is 31 apparent aringa
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	SOFTWARE PROJECT MANAGEMENT
	Character of the Control of the Cont
I	Project: A temporary activity that is characterized
	by having wind and a comme
\rightarrow	a Start date
\rightarrow	Specific objectives and constraints
\rightarrow	established responsibilitiers in man a
	a budget and a schedule some set
→ →	a completion dateriors box pribage
	The objective of the project is to develop
	a software system, then it's called a
	software development project or software
	engineering project.
	Pianning
	Ansueceujuliarproject mala translation
→	Started on Start date adherer to budget and schedule
0 →	acheived objectives > Stops at completion date
→	respected constraint
ГА	

Goal of Project Management For a succeuful project, it delivou defined results in demanded quality within scheduled time using assigned resource Secondary goal build / stringthen good reputation on market acquire knowledge useful for later projects develop re-usable components (to save resource) be attractive - two semployed FIRMS FRANTS Common Activities * Planning towns bus mittered Communication didisonger by Assessment was Controlling righted Leading and Motivating Employees * Recognizing and resolving issue ASAP Circution and Preservation of Beneficial Condition. Planning -> Without plans a project connot be manged. Note: Planning misrare are hard to rescure begins

Risk value = p. K p- probability of problem occurrence Cost in case of problem occurrence K inacceptable Avionic SUSE acceptable sisk P I SOFTWARE DEVELOPMENT PROCESSES PROJECT Characteristica Developer Duration til limited " Customers Has an initiator / oxiginator Has a purpose Usca Has a vieupient The organization determine vivie of and relation between people / results / resources and the external interface of the project. Priocen Sequence of steps performed for a given purpose eg: Software development prioceu

Soft ware Development Proces IEEE The process by which user needs are translated into a software product. The process involves translating user needs into software nequinement, transforming software requirements to design, implementing the design in code, testing the code and sometime justalling and checking out the software for operational use. DepterA The proces of software development project maybe PLIVAA * implicit * informally agreed upon * explicitly prescribed The Concept of Roles Describing & Software development Procedu * Role: Has gresponsibility and right Needs stills and capabilities In particular: has respons bility for arregacti participata in activitie A state horsespendibiliting and estand state A * Antefact / Prioduct all doce, evaluation protocou software modula etc. All products emorging during software process. Is proceued by activities, may have state.

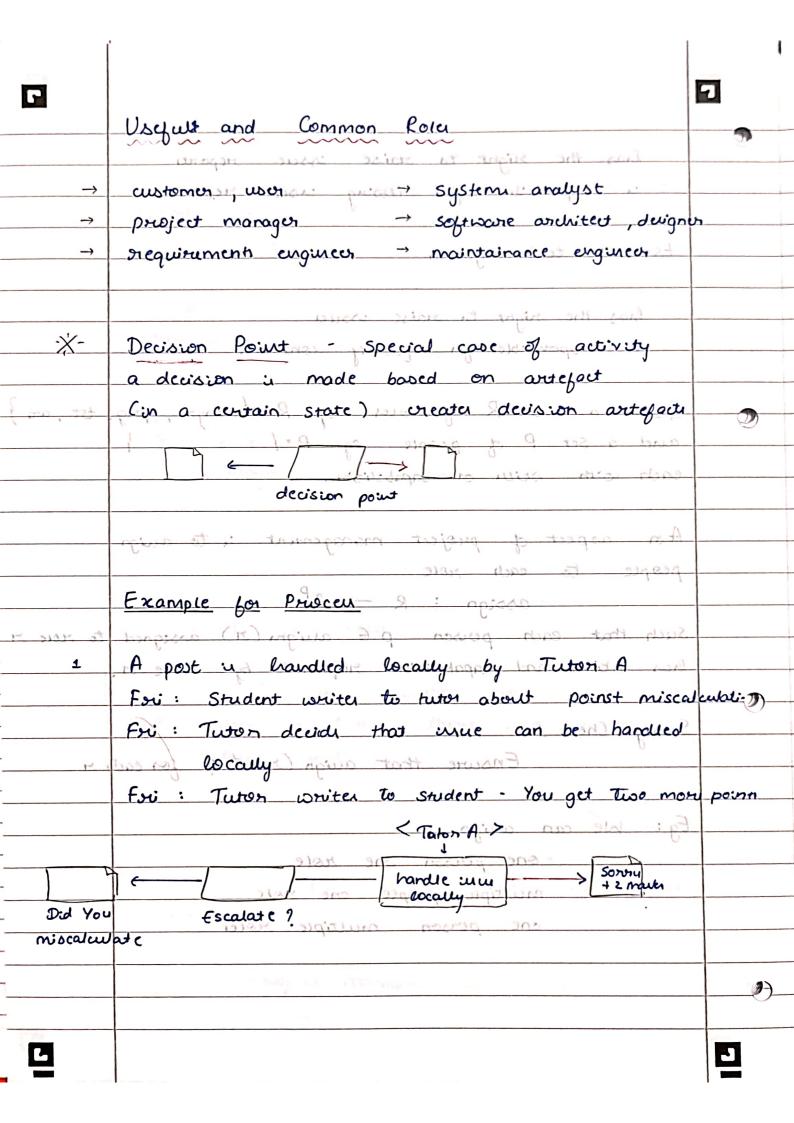
* Activity: any procuing quartefacti, manually / automatic; solver tout Depende on artégocti, creater/modifier artégoct translated with a septicione prieduit. The process involved thousasting mon needs Polément & Francisco standinos SINS the for she she county to appear of the code rol and participates ritraresponsible piago of semetime installing and software for operational depends modifier/viewer Activity Judger; intermety agreed year explicitly proceeded The Concept of Role In to a go software project, pating each point in time, there is a set R of receiver role to regard Ant R = ... o mgn png tst A role has responsibilities and right, and necessary skills and capabilities Eg: manger green manager green minera 11th

Usefull and Common Roll -> has the suight to staise issue steponts in responsible of for closing insuled reported persient monages authorise andritted during tstopuemo testimengineer wangen mananinger - has the right to raise issue -> in viesponsible you quality control! a decision is made board on antegat Given a set R of violes seg R= 1 mgz, prig tst, and } **%**and a Set P of people eg P=18983 each with still of capabilities. An aspect of project management is to awign people to each role Example la Prisent 9: noises such that each person p & awigm (r) assigned to rose re has still and capabilities nequined by note in. 3 Feri: Student white to hurs about point miscal 9. Sanity and Check in sure that which nevert : in? Ensure that awign (r) + \$ por each r 3 Fri: Turns writer to soudent - You get two mos Eg: We can awign * one peuson one role multiple people one role Did You * one person multiple role

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2		7
	Software Development inni Cycle trians	9
	The period of time that begins with the decision to develop a software product and ends withen software is delivered. A software is delivered. A Software Life Cycle writing winds	
	The period of time that begins when a software product is a Conceived and end when the software bright no longer marailable of use.	
support to surer	System Life Cycle Showing of jun shows The period of time that begins when a	4
neiponen	system is conceived and ends when it	Student S
morrod	2 auis	
	Dev Cycle Lige Cycle	
	Cycle includer → orequirement phase → design phase → design phase → dev cycle	
English States	→ implementation phase → operation maintaine	<u></u>
	→ test phase → netinement phase → installation & checkout	3
<u>-</u>		<u> </u>