Seftware ist ation to exact if requirements of software as much · Inceptions initial stongs where project is conceived in the given by objection are outlined. I cleanifying the beg statesholder, 1) instructions (computer programs that when executed provide desired features, further Conds have prio, owner, type, are date undestrong their sicked requirement, on selfs of Phased pevelopment WIP (Work in Progres) List cycle him to hime blow requires Are project over direction alve was wilten to when system means max me, of conds or shiritation: The process of gathering into the of barbarmance ed data structured that enable reginements from stateholder & understand that needs -s pull-based system (unal) delivered Two systems , prod system & manipulate into Stages : To-do, Dev, Testing , Done A words expectation. Concluding in howevery , workshops or other methods to developmed system (west) 3) doe unwhalion that described Lead Times dustin of earl in w workflow by final depor for workflow extract relevant into from stake holders cycle Times duration who could somiced elaboration. The stage where gathered in wherlasty state & could be ready to solence requirements by analyze of an detailed to create requirements by analyze of an detailed to create - hive the operation & we of programs incremental days develop subsystem ( 4 and parts to it every release Thoughputo Performer = WIP/ agele Time Software Engineering to Definition sequences or design
System design

Therefore the company to Definition sequences or design

The control of the company of the control of the company of Hakeholden a comprehensive undustanting of project supe. Breaking down high-level requirements into more ex-Problem - brack to brushin of size 6= (6 op + 45m + 5 pus) /6 evelopiy a non inhicate plan Negotiation. The press of recencility conflicting To use of color toger ideas presented by climby thut, toc my his Equirement & priviling army stockeholder. Facilitating discussions & negotherious to resolve ealing (unit) labor anh Pros : ( Frohipping) + requirement change or complement is traveled and by often Cat per line only a ANY PAN accomplicity , finding comprisings, 4 easing alignment among stake holders integration leating, lyatem testing LUC & so Cost per line cools would well for small purject regention Specification. The formal doc 4 connection FP = cont hold x [0.65+ 0.01 & sum (Fi)] of detailed project requirements by specifications raintenence System delivery ELF I internal logical files · Creating detailed doe , such as required Uno: (Roh) - automo involvent, delag In work last in themany prote that to plan & mange from)

Spiral Model (Awaluh and from) lehnon Lawe Cast for Ffe Labour Rate / May Pad duc, design specifications, 4 atom . Continuing Change Cost a Spaghtnobed & Cast per FP releval naterials that seve as a refound · Treerwing Complexity ! Entryy to - project development when he downsted to requirements are reviewed 4 verified to Cocomo ( set Commetive (est Model) · Continuing Growth - Plan, dehine guls, alt & sustaints, · Occlining audity Output to Ex Edmaths evaluate all 4 vis to, develop Francework Activities case they next the shalcholders' expectations. · Commication , Planning , Modelly , Construction , Deployment Conducting reviews, inspections, by fasts to validate the the project deliverables align with the specific of requirements by met you iterative pale + undeful - sometime paint - combination of work particle & conditions Person Estimation No Cont floces Flow - describes have the framework activities to the actions or hoses that occur Production + P = KLOC/E within each framework activity are argumized wint segments by hims intended objectives -> Unified frees model - ilambive , we - eye by COCOMO II New object Paints (100 - 1/204) andelle a by uml Spiral Model - Liney Frous Flow Pros - combined as aptoner shalland - direlipant vists or mange of - justable to large, simples projects - two stop well for extensible product Likeyele: Inceptions Clabontions - Trerative Process Flow impeats Construction, Transition, Production) Effort in PM = NOP / PROD = Paralles of Evolutionary Proces flow , circular Project schedule: describe the software - staggered on emuney development eyele for a matical project by enumately the phone or stages of project as broadly each form discrete frakes a pack in his to do ne Ly increment released beta testing, deploy a feature builts to a himber of and such pull proposed to the beauty with Commication Activity . Inception, Elizaben, Elaboration, - Rick analysis failes can alson the projet - maye projet - Hand to many to dev bear Negotiation, Specification, Validation so live by course development gale a project deliverables Waterfall Model : Classical activity: par it - project bent below a antefacts: deliverables of project place over a paried of hime nales has a completion of actively Southly doe is a phagiged

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projects Data Modelly Busines Modelly, Data Modelly Roses Modelly a Application Darlyment, Testry & Sun UPM changes in prequirements to precusors on eval or set of evaluate a can't go to back to previous area of accordance Achirly! I and occurrence activity on legin on 2-3 multy, requirements as by leading to diministed by ducking byth of hise for activity 4 no quidance in charges to products Anile: Adaptive Plany, Evelopiony Dev, sandpoint edelierale sgilger activity Early Octions, Continued Import, Responsions - Use case are not always and loss of documentation p du det is long want before product in suitable to laye projects is much him in producing software they in day - vielage of phases ca carse WBS ( Wark breakdown Streeting) in focus on company could inches of regularities require expet der team Waterfull: Robelyping in partially devoluped product Metrily Graph Typ places, xp oco yn -xp cars, xp sedios a helps deve asker alt design shots consumps to primitizes essenting familiared development live inches of features the recognitions of features Milulani Estimby Completion edesign prohlypel project velocity or wars underhand what system com Activity Graph will be like twee interface pushtype) KES , CRC Cado , spiles solutions, refrehing or it liver, some iterative CPM Ba chat NBS A. Camicalia Software - suitable only the projects of the horse sould developme vatofall: V Model. Cy wit lest, peak programing, awhire extension proceedings to being to verify Gant Chat Tagle Jets is a collection of attende of acceptant 40 archa suptem Hally to validate or quirements engineery work boys that must be Sprint backley , there camp be added to this hader backley " can be " Frakery wink hosts that a project from but control

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