Dag 9

Software evaloring

De in a crucial phase in the software development.

Opele, that involves modifying and updating software after 3+ has been delimed to the automen.

Seftworce Catogories

Consuctive Maintance: This Anvolves - Paring bugs one defects
that are 9 dentified after the software is deployed.

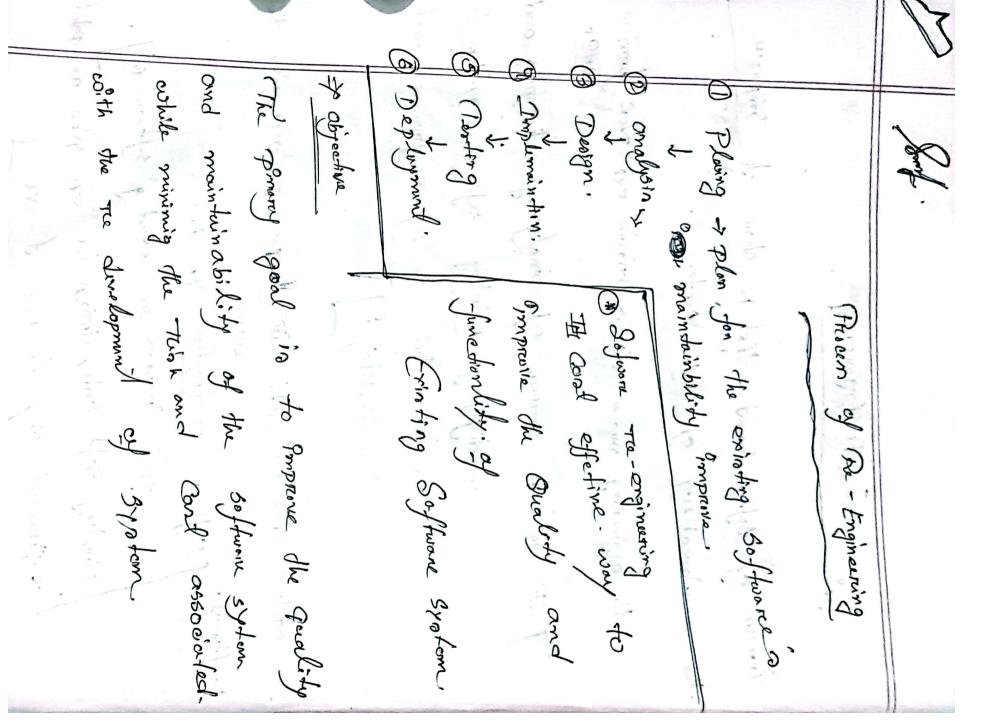
preventive

Estaptive Maintance! This Involves

omprove on user featback)

perfective Maintance Adaptive: be haviour moin-binability and to often exertinonmand e.7 WED GIRSHA 49 main optimizing code in mided tuliability Work aim to improve and alis Minha 3 Diethord why 9 Sofwar

Software. * update Ter ex add now Jentura or improving the Proceen of Soft ownlopment that to done maintainability of soft. system. FD Y Re orginaring mores Cr & sprojós are New John rafillement way to tapiamil and Evinating Soft Code, during me any grew on updente Software so the impresive their quality. Performere and modiffying existing software apotom to Main trinability 5 Tanovation of the because processo griegosino lo cusora Pa-Engineering · Allani वीयक)



· La box cont Coal · coplexity olden ofem mad MIN to See ! 5)60 developen, me hade one to more more largen COME A SOLUTION mode tecnision, efford and complex gyohn med beck 21(5) 3 ALCOUNTER. 4cegin · Jaskelino Cost Hotem my

50 ftware extimation techniques · Empirical - 62 62000 expant or 1300 and [imparient way te) speed of motione one hurrestic - Tony sociation bone one of co como huentre Bralyfical - necessarch bone mys 24 Cured to mesure work Empirical entimation Models -> These techniques are usually based on the Data that air collected previously from a Project and also based on some guesses It ases the bize of the software to estimede the effort boned on common sonew Esp-Delphi, Expant judgemint.

Bosed on Loc (Number of lines mind). Mus process. tuliably prudicting the verices periorities, associated Size, efford, cont 274 organie & Embeddid 25) Jean 5:20, explaines, Linewholge Ongerie - Small Lean developen desibler. Hebrary Ex- compilers Embedded; Longer team Size become नित्रं काकी द्राएं 20 -> 05, treat time with mounty a project duch an Cocomo Ame, and quality. Charaetenio tres Som detached.

Hogen of model masor Bosic model: prudict the & fort and cont of Projed. estimale 6ased on 100 an size of the Soft Line in Code (Loe) E=a (LLoe)b Ame = c (Effort)d. penson required a Efford/Line some model Intermidiale: Externion of the Like Ito conderado additional Jectom Complexity. required Tulicibility experience of number

Detolled! Its externin of intermediate. Its phone
Sensitive, doesn't depend on any phase und
to calculate the amount of effort to
Coplate each phase and carl discens.
drainers.

or Vinchara Hilldage

Effort = ax (612e) b ja, b constants

6 phones

· pluning and taquirumos,

- . System disign
- . Detailed "
 - Module code & tod
- .Intregration & tud
 - . Cont Constructive model.

(Capability martirity model It is a streategy for soft. priocen.
Emprovement that should be followed by. 5 Levels. It just Ck/Verify the maturity. Levels. No very proces Arm (RPA [snitrol])
No basis for predocting.

product quality time for completion · project planing · Configuration managemet · Jub con Inel · Jus con thet

Intergrap Coordination. July illand Level 3 · Per Turieur · organitation process definition. Joeum. · Traving program. 30 softo Gaality mangomet. (Quan futive monagement optimizing - procur change managent cul 5 · Tecrolozy a for Contium · Defeit pruventation. proen improvent

Complinity = 5 lus. the Superondinale Honry & Knfuris Metrie) known on Information flow to mesure. Complivity. C(M) = n FAnin (M) Local - Slow

9

Cand and glass system I'm developed a Metric to measure the complexity. of System board on software, Jours on disign. 500 Streetural Complexity -> Considering No of module.

Streetural Complexity -> Considering No of module.

Streetural Complexity -> Considering No of module. The Date Loven). Jan-out (m-1) The lated to duta elimins and thien flow within c(m) - 5(m) + D(m) the synter -> Combins offructural and. est complexitor to give an. orienal marin af ografin Complexity.

Se final Rawment process definition, cruedron and. for the software by stem Verification of requirement as the quiraments engineering. that process stop Femilility Study

suffusioned specificontin,

why use SRS;

Complete picture of your

description of what a software Mrs detailed

of should penform.

Requirement Validation & Grokution

National ensures the Softwork being developed much the needs and expactation of ? to stockholder.

(Constorm Crown total Govin 22 (50 onit) Walked church.

Constorm in a term which trefers to the process of developing Software mitially retirally applicating & add new features and turnove unused function ele.

evolution prices

Change analysis.

I rulane Planing

Jyntem implementation

Talaseing System.

Costomeous.

S-la veholden

Tenm otakehoklen refer to the peopole of group invalved & a Softwore development prijet [Dindinel, Line 21,00 2000 Eglis] on-tonnor Dinelly Line External empired by Linked .. Licastomin project divelpourt learn. 10 motived one z degal autionites social actividos of , socio technical 24/0(15 mg).

#Data Dictionary

on It is a Collection of muladata that gradide infonmontion about duta 5-toned in computer byotem.

Meta dota doda understand 6 help The

Doba dretionary meludes y Object names, Luta types.

Size, classification, relationship with other assets.

purpose DD:

Primary purpose of DD in to help dute 9 term.

Primary purpose of DD in to help dute 9 term.

Understand and use data assets effectively understand and use data assets effectively understand on the contentized information cubout data.

De provides contentized information orboral.

Oncluding meaning, origins, usage, and formal.

Oncluding meaning, origins, usage, and evaluating.

which helped planning, controlling, and evaluating.

CS CamScanner