for Intermediate cocomo model 91 61 3-2, 105 2-5 038 Com Do tached 3.0 1-12 2-5 0.38 2.8 1.20 2.5 Embedded X X X cocomo: Detailed Development Model: It cakulaks the effect Cost Drivers on each phase of SDLC \* It was phase senshue effort multipliers for each cost driver to determine the amount of effort & required to complete each phase of He stablishes module subsystem

HAT Hierarchy

The making of lat discer is descat

Ine lest only where cost driver is

most existephble to variable. Adjustment factor (A)

A = 0.4 (DD) +0.3 c +0.3 T

DD is Design Documentation

C is Code

The state of the st I Inh grohon Teshing / Teshing Sue Egyman Egyriafent (SXA)

Date: Page No.: Delail System Plans Mode and Design Pesign CodeSize dolac Phase Life Cycle 0.16 0.26 0.42 Sugar Small 8=2 0.06 2.0 0-38 0.24 Organic Medium S = 32 0-16 0.06 0.0 0-33 0.25 Schidel Medium S = 32 0-7 0.17 0.50 Sem Detlarge 57128 0.24 0.31 0-7 0.17 0.28 Embed large S = 128 0.08 0-18 0.25 0-36 0:31 Embedd XLS= 320 0.08 0.18 024 0.24 0:04 Life Cycle Phase of tp va/cc Organic Small s=2 .16 ~24 19 ٠39 .18 Organic Madem 5=32 12, 19 34 21 -26 stephed s=32 -20 26 -27 26 S Det Large S≈128 22 27 -19 ^25 29 Emb Large S=128 36 :36 18 -18 ·28 Enb XL S=320 40 38 16 c 16 30 Effort - UpE Development Time = TpD (Dotaile Cocomo MODEL) **TRISON** 

Date : Page No. :

Dushon Consider the project with following main Component (1) Streen Edit (2) CLI are estimated to be 4k, 2k,1k, 3k LOC Using cocomo petermine Lawre value our cost drivers with authors of being different from 1.0) J Cost & schedule estimates for different phases. I Effort = 9; (KLOC) bi X FAF

4

1-3-2

1-05 EFRONT = 43-2) = 3-2 (12) × 1-2/6 S/w Restablity . Migh Lang Expendence Low Froduct Complexity: Migh Analyst Capability Thigh = 52.9PM Development Time C; (E) di 2-5 (52-9) EAF= 1:15 X1:15 X086 X107 = 11.29 months = 1.216

Date : Page No. :	
I Effort = Up XE	
Decelopment Time - Tp D	
Effort	
Plan & Regiment - 20.06 x 52-9	
Design 20.16x52-9	Person
Dehail Desigh , 0-26 x 52-9	Monk
Code 8 test : 0.42 x 52-9	
Integration & Test : 0:16x52-9	
Development Time	,
Plan & Regust = 0.10 × 11.29 70	2014.
peoign : 0.19 x 11.29	20 rt hS
Detail Perign : 0.24 x 11.29	
Gode & Test : 0-39x11-29	
Integration 8 Test: 0-18:11-29	