130 Homasonant Doule Employerame undefined, Product debit / apolyting availability : Ordefine BPO Management Org name addur styte addon () a polate on () Deign phase. Analgain peron-days: 40 Person-days: 30 Team member : 5 Team member: 5 Howly rate: \$50. Houlquate: \$50 Total hown: 30 x 8 To tal how = 40x 8 = 320. To fed Cost : \$80,000 Emplomention Phase! Testing phase. Person-days: 70 Person-days: 95

Team members: 5 Team members 15 Houly nate: \$50. Houly rate: 170 Total = 70 x8 = 760 Total how = 35 x8 = 200. Total cost idinarcoo Total Cort : \$ 70,000 main tenance phouse.

> person days permonth: 25 learn member : 5 Houly nate : \$10. Duation

hows per month: 25 x8 x 22 200 h. Cat for 12 m : 50,000 x 12 : \$ 600,000

b) Overall proget Corb
Total pigert Cost = 60,000 + 80,000 + 140,000 + 70,000 + 600,000 + 10,000 = \$960,000
600,000 4 10,000 = \$ 960,000
c) project delayed by 2 mobiles in the Emplomentation of
Person - days : 2 months/time so workday / month = 1.
TM : 5
Houly rate \$30
Total additional Rows . 40 x8 > 826 hours
d) lost saving du to recluced maintenance : \$600,000.
Reduced for 6 months: \$600,000/2
= \$309000 (A
6. is Calculate the Total no of Hetherd.
Average no of method / clour: 4.
To fel no of me thools = 15 x A = 20 methods.
in) Calculate the Total Lines of Coole
no lines of code method . 25
Total Loc = 20 x 20/m = 100 Loc
(ii) Estimate the development Effort
Dovelop ment effort = 500200 x 201/10020c = 5x20
too peuon-hou
10) Calculate the Quality Historiance.
QA phas requires 50%, of development effort
QA = 0.20 × 100 person. how - 80 perhow.

Total estimated of fort : Development effort + OA effort = 100 peron how 1 20 peron. how = 100 person how = 7. Component diagram to distributed hanking system Authenticales bys. & interface >> ( verification () Authoritication Sec -7 (interface) losin result a interfaces monage, Mencation Transcaltion Manager Exister texco? provider Account date Account dalahase. geb, account delaih () account data send Alab to user. > lotification send notification () Message Deployment diagram Enterferce chest Indapace & notification services Account database to of method in the Software System no de class + method (class: Total method. 1500 \* com/c = 2000 methods. b) Total no of fercases enquired

1000 tel care. 3+/c John to John Jangalgral () Expected planning Defect denite + Total methode: Espected. + roos = 2700 de lects. d) Repected number. perfected detection efficiency a empeted defectibefore testing: Detected de fecti 0.7 + 25000 ablect : 1750 defecti Remaining after feeling enpedent defect peton t - Defected de fects 2700 defect - 1700 defetti send notifications Messeye Depleyment diagram Polic force Authortication and no filliention services Account database 1) Total. to of nuttied in the Software Sylven class, + method lolars Tabol miles of soo + com/c = seco methods.