

Job For All [Group-3]

Project Estimation:

SLOC=3000

Coefficient=2.4

P=1.05

T=0.38

Effort = **PM** = Coefficient<Effort Factor>*(SLOC/1000)^P

Effort=**PM**=2.4*(3000/1000)^{1.05}=**7.6**

Development time = **DM** = 2.50*(PM)^T
=>**DM**=2.5*(7.6)^{0.38}=**5.4**

Required number of people = **ST** = **PM/DM**=7.6/5.4=**1.4=2**

Budgeting:

Total Working days=**22*5.4= 118 days** =**118*8=944 hour**

Salary per hour: **500 Taka**

Maintenance Cost per hour: **2000 Taka**

Salary	4,72,000/-
Requirement	45,000/-
Transportation	5000/-
Maintenance [for 6 months]	120000/-
Utility	1,50000/-
Training & Hardware	50,000/-
Profit [15%]	1,26300/-
Total	9,68800/-