

Budget Estimation

Project Estimation:

SLOC=20,000, Coefficient=2.4, P=1.05, T=0.38

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

Effort = PM = 2.4 * (20,000/1,000) ^1.05

=55.76

Development time = DM = 2.50*(PM)^T

=>DM = 2.5 * (55.76) ^0.38
=11.5

Required number of People = ST = PM/DM

=55.76/11.53

=4.84=5

Budgeting:

Total working days = 22*11.53

= 253.66 days = 254 Days

=254*8 hour

=2032 hour

Salary per hour: 500 Taka Maintenance

Cost per hour: 1000 Taka

Salary	10,16000/-
Requirement	1,00,000/-
Transportation	50,000/-
Maintenance	5,28,000/-
Utility	2,00,000/-
Training & Hardware	5,00,000/-
Profit (20%)	4,78,800/-
Total	28,72,800/-