Cost Calculation

Requirement Analysis: 5 days

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| --- | --- | --- |
|  | MAN HOUR | TOTAL MAN HOUR COST |
| PM | 2x4=8 | 8x900=7200 |
| SA | 5x6=30 | 30x600=18000 |
|  | Sub total=38 hours | Sub total=25,200 |

System Design:

|  |  |  |
| --- | --- | --- |
|  | MAN HOUR | TOTAL MAN HOUR COST |
| PM | 8x5=40 | 40x900=36000 |
| SA | 15x6=90 | 90x600=54000 |
| SSE | 20x5=100 | 100x500=50000 |
| SE | 35x8=280 | 280x300=84000 |
| DWr | 3x8=24 | 24x270=6480 |
|  | Sub total=534 hours | Sub total=230480 |
|  | Total=572 hours | Total=255680 |

Per Hour Cost:

Project manager, PM=900

System Analytic, SA=600 Salary per hour=200/hr; profit= 180/hr

Senior softwere engineer, SSE=500 Salary per hour=150/hr; profit= 130/hr

Softwere Engineer, SE=300 Salary per hour=50/hr; profit= 30/hr

Document Writer, DWr=270 Salary per hour=30/hr; profit= 20/hr

PM: 80000/month= (80000/26)/8 = 384 salary/hr

384 + Space ->50

+PC->60 Depreciation cost 220 for all the employees

+AC->50

+Table->10

+Chair->10

+light->20

+others->20

+Profit->296 Total=900/hr