

- **By how much, is it over/under budget?**

Total Estimated Budget = 3700K\$.

Total Estimated Budget till this progress =  $600+1400+400+1300+300=4000\text{K\$}$ .

So, there is over budget till now within 300K\$.

- **By how many days, is it ahead/behind the schedule?**

Total Duration =  $3+3+2+1+3=12\text{months}$ .

Note: In this Project the implementation and Testing will start at the same time.

Till now all Processes in time neither early nor late.

- **By the end of the project, by how much will it be over/under budget?**

We can't estimate the actual Budget by the end of the project but with this progress it may within 4800K\$.

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\*We will **assume** that  $EV=6000\text{K\$}$

$ETC=5000\text{k\$}$

▽  $CV = EV - AC = 6000 - 4800 = 1200\text{K\$}$

▽  $SV = EV - PV = 6000 - 3700 = 2300\text{K\$}$

▽  $CPI = EV/AC = 6000/4800 = 1.25$

▽  $SPI = EV/PV = 6000/3700 = 1.62$

▽  $EAC = AC + ETC = 4800 + 5000 = 9800\text{K\$}$

**\*Note**

EV = Earned Value

AC = Actual Cost

PV = Planned Value

Schedule Performance Index

Estimate At Completion