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

  Total Estimated Budget = 3700K$.
  Total Estimated Budget till this progress = 600+1400+400+1300+300=4000K$.
  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=12months.
  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$.

---

*We will assume that EV= 3700K$
                    ETC=5000k$

- ∇ **CV = EV-AC = 3700-4800=-1100K$**
- ∇ **SV = EV-PV = 6000-3700=2300K$**
- ∇ **CPI = EV/AC=6000/4800=1.25**
- ∇ **SPI = EV/PV =6000/3700=1.62**
- ∇ **EAC = AC+ETC=4800+5000=9800K$**

*Note

EV = Earned Value
AC = Actual Cost
PV = Planned Value
Schedule Performance Index
Estimate At Completion