Current state budget = 600 + 1200 + (400\*0.5) + (1200\*0.3333) + (300 \* 0) = **2400 K$**

Current state AC = 600 + 1400 + 200 + 500 = **2700 k$**

* **Over budget by 300 K$ = 2700 -2400**

Current state duration = 2 + 3 + 1 + 1 = 7 months

Project started 7 months ago

* **I’m on the schedule (not ahead or behind)**

Total budget = 600 + 1200 + 400 + 1200 + 300 = **3700 K$**

Total AC = 600 + 1400 + (200\*2) + (500\*3) + 300 = **4200 K$**

* **Over budget by 500 K$ = 4200 – 3700**

BAC = 3700 K$ - PV = 2400 K$ - EV = 2700 K$ - AC = 4200 K$

**CV =** EV – AC = 2700 – 4200 **= - 1500 < 0 Over budget**

**SV =** EV – PV = 2700 – 2400 **= 300 > 0 Ahead of schedule**

**CPI =** EV/AC = 2700/4200 **= 0.643 < 1 Over budget**

**SPI =** EV/PV = 2700/2400 **= 1.125 > 1 ahead of schedule**

**EAC =** AC+BAC-EV = 4200 + 3700 – 2700 **= 5200**