|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Task ID | Activity | Predecessor | Duration  (Month) | Budget (K$) | Progress | AC |
| 1 | Preparation | - | 2 | 600 | 100% | 600 |
| 2 | Design | 1 | 3 | 1200 | 100% | 1400 |
| 3 | Implementation | 2 | 2 | 400 | 50% | 200 |
| 4 | Testing | 2 | 3 | 1200 | 33.3% | 500 |
| 5 | Deploy | 4 | 3 | 300 | 0 | 0 |

Total project duration is 11 months

Time worked on to date is 6 months

Total current AC = 2700

Budget = 3700

Progress done is 56%

Time passed is 54%

EV = 56% \* 3700 = 2072

PV = 54% \* 3700 = 1998

Project is ahead of time since EV>PV by 13 days.

SV = EV – PV = 74

CV = EV – AC = -628, At the current state of the project up to 6 months, the project is under budget

 CPI = EV/AC = 0.767

SPI = EV/PV = 1.03