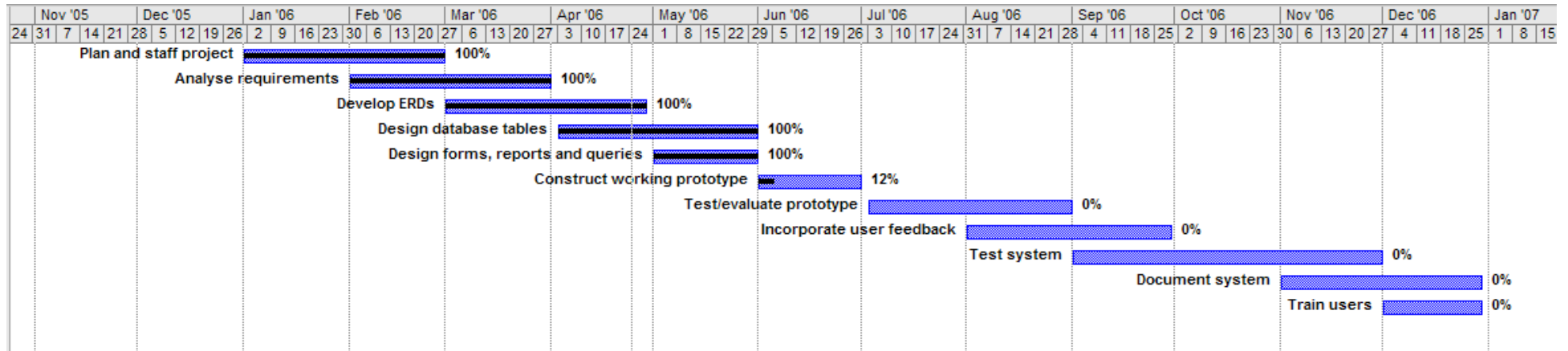


a)



b) **Estimate at Completion (EAC)**

$$\begin{aligned} \text{EAC} &= \text{PV} / \text{CPI} \\ &= \text{PV} / (\text{EV} / \text{AC}) \\ &= \$86,000 / 0.881 \\ &= \$97,616 \end{aligned}$$

c) **Estimated Time to Complete (ETC)**

$$\begin{aligned} \text{ETC} &= \text{Original estimate} / \text{SPI} \\ &= \text{Original estimate} / (\text{EV} / \text{PV}) \\ &= 12 \text{ months} / 0.928 \\ &= 12.93 \text{ months} \end{aligned}$$

d)

