2) ACAP (very high) = 0.7
   AEXP (low) = 1.10
   PCAP (high) = 0.8
   VEXP (high) = 0.9
   LEXP (very low) = 1.10

   i) DEM - Development Effort Multiplier

   $$= 0.7 \times 1.10 \times 0.8 \times 0.9 \times 1.10$$

   $$= 0.60984$$

   ii) given,

   $$\text{Effort} = c \, (\text{system size})^k \times cm_1 \times cm_2 \times \ldots$$

   since for nominal systems

   $$8 = c \times (\text{system size})^k \times (1) \quad \longleftarrow (\text{Nominal})$$

   $$\Rightarrow c \times (\text{system size})^k = 8$$

   Final Estimate for Current project :

   $$= c \times (\text{system size})^k \times \text{DEM}$$

   $$= 8 \times 0.60984$$

   $$= 4.878 \quad (\approx 5 \text{ pm})$$