

Julia Nelson

HW 3

SSW 533

'Pledge'

### Quote 1

① Man Hours = ~~15,000 \* 38.1~~  
38.1 Person-months  
(160 \* 38.1  $\approx$  6,096 man hours)

② # Staff Members = ~~(3.9)~~ 4 staff members

③ How long? = ~~11.8 months~~ 11.8 months

④ Cost? = \$ 571,875  $\approx$  \$600,000

⑤ Based off the assumption of 15,000<sup>\$</sup>/person-month and given data these numbers are correct in estimation with Constructive Cost Model COCOMO II. A

### Quote 2

① Man Hours = 42.3 Person-months  
(roughly 160 \* 42.3 = 6768 man hours)

② # Staff = (4.4)  $\approx$  5 people

③ How long? = 12.4 Months

④ Cost? = \$669,094  $\approx$  \$700,000

⑤ These numbers are as correct as they can be w/ the data given. Complexity is subjective so a project could be more complex causing differences in estimate. Also assuming 15,000 / person-month