

Function Point Estimation Worksheet

	Complexity			
Description	Low	Medium	High	Total
Inputs	<u>19</u> x 3	<u>0</u> x 4	<u>0</u> x 6	<u>57</u>
Outputs	<u>18</u> x 4	<u>1</u> x 5	<u>0</u> x 7	<u>77</u>
Queries	<u>0</u> x 3	<u>0</u> x 4	<u>0</u> x 6	<u>0</u>
Files	<u>5</u> x 7	<u>0</u> x 10	<u>0</u> x 15	<u>35</u>
Program Interfaces	<u>0</u> x 5	<u>0</u> x 7	<u>0</u> x 10	<u>0</u>

Total Unadjusted Function Points (TUF_P): 169

(0=no effect on processing complexity; 5=great effect on processing complexity)

<p>Algorithm is</p> <p>PCA = (0.65 + 0.01 * PC)</p> <p>TAFP = TUF_P * PCA</p> <p>Use the TAFP as the total function points in the COCOMOII Model.</p>			0-5
		Data communications	<u>0</u>
		Heavily use configuration	<u>1</u>
		Transaction rate	<u>0</u>
		End-user efficiency	<u>1</u>
		Complex processing	<u>0</u>
		Installation ease	<u>1</u>
		Multiple sites	<u>0</u>
		Performance	<u>3</u>
		Distributed functions	<u>2</u>
		On-line data entry	<u>0</u>
		On-line update	<u>0</u>
		Reusability	<u>0</u>
		Operational ease	<u>3</u>
		Extensibility	<u>0</u>

Processing Complexity (PC): 11

Adjusted Processing Complexity (PCA) = 0.65 + (0.01 * 11)

Total Adjusted Function Points (TAFP): 169 * 0.0715 = 12.0835