Function Point Analysis

Complexity					
Description	Total Number	Low	Medium	High	Total
Inputs	15	9 x 3	6 x 4		63
Outputs	4	3 x 4	1 x 5	2 x 7	31
Queries	4	2 x 7	3 x 10	1 x 15	59
Files	3		5 x 10		50
Program Interfaces	2			2 x 10	20
Total Unadjusted Function Points (TUFF):					223

Data communications	3
Distributed data processing	2
Performance	2
Heavily used configuration	2
Transaction rate	5
Online data entry	4
End-user efficiency	2
Online update	3

Complex processing	0
Reusability	5
Installation ease	0
Operational ease	0
Multiple sites	5
Facilitate change	3
Total Processing Complexity	**36**

Processing Complexity (PC): **36**

Adjusted Processing Complexity (PCA) = 0.65 + (0.01 * PC) = 1.01

Total Adjusted Function Points: PCA * TUFF = 1.01 * 223 = 225

LOC = 55 x 225 = 12,375

LOC = 2.3 * (12.3)^1.05 = 32

Tdev = 2.5 * (32^0.38) = 9 months