Function Point Worksheet

Measurement parameter	Count		Weighting Factor simple	average	complex	Choice		
# of user inputs	5	X	3	4	6	4	=	20
# of user outputs	3	X	4	5	7	5	=	15
# of user inquiries	4	X	3	4	6	3	=	12
# of files	3	X	7	10	15	7	=	21
# of external interfaces	0	X	5	7	10		=	0
						Count-total (UFP)=		68

Rate each factor on a scale of 0 to 5: 0 - No Influence 1 - Incidental 2 - Moderate
3 - Average 4 - Significant 5 - Essential

1. Does the system require reliable backup and recovery?	5
2. Are data communications required?	2
3. Are there distributed processing functions?	4
4. Is performance critical?	3
5. Will the system run in an existing, heavily utilized operational environment?	3
6. Does the system require on-line data entry?	4
7. Does the on-line data entry require the input transaction to be built over multiple screens or operations?	4
8. Are the master files updated on-line?	3
9. Are the inputs, outputs, files, or inquiries complex?	2
10. Is the internal processing complex?	2
11. Is the code designed to be reusable?	4
12. Are conversion and installation included in the design?	3
13. Is the system designed for multiple installations in different organizations?	3
14. Is the application designed to facilitate change and ease of use by the user?	5
Total Complexity Adjustment Value =	47

Product Complexity Adjustment (PC) = [.65+.01*CAV]
= 1.12

Total Adjusted Function Point (FP) = UFP * PC
= 76.16

Language Factor (LF) = 60

* Check this reference https://www.qsm.com/resources/function-point-langua

Source Lines of Code (SLOC) = FP * LF
= 4569.6