Function Point Worksheet

Measurement parameter	Count		Weighting Factor simple	average	complex	Choice		
# of user inputs	5	X	3	4	6	3	=	15
# of user outputs	7	X	4	5	7	4	=	28
# of user inquiries	2	X	3	4	6	3	=	6
# of files	1	X	7	10	15	7	=	7
# of external interfaces	1	X	5	7	10	5	=	5
						Count-total (UFP)=		61

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?	2
2. Are data communications required?	1
3. Are there distributed processing functions?	1
4. Is performance critical?	2
5. Will the system run in an existing, heavily utilized operational environment?	2
6. Does the system require on-line data entry?	1
7. Does the on-line data entry require the input transaction to be built over multiple screens or operations?	1
8. Are the master files updated on-line?	1
9. Are the inputs, outputs, files, or inquiries complex?	1
10. Is the internal processing complex?	1
11. Is the code designed to be reusable?	2
12. Are conversion and installation included in the design?	2
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?	3
Total Complexity Adjustment Value =	23

Product Complexity Adjustment (PC) = [.65+.01*CAV]
= 3

Total Adjusted Function Point (FP) = UFP * PC
= 179.95

Language Factor (LF) = 50

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

Source Lines of Code (SLOC) = FP * LF
= 8997.5