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	6	X	4	5	7	5	=	30
# of user inquiries	1	X	3	4	6	4	=	4
# of files	2	X	7	10	15	10	=	20
# of external interfaces	1	X	5	7	10	7	=	7
					Count-total (UFP)=			81

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?	5
3. Are there distributed processing functions?	3
4. Is performance critical?	4
5. Will the system run in an existing, heavily utilized operational environment?	4
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?	3
8. Are the master files updated on-line?	5
9. Are the inputs, outputs, files, or inquiries complex?	4
10. Is the internal processing complex?	5
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?	5
14. Is the application designed to facilitate change and ease of use by the user?	4
Total Complexity Adjustment Value =	55

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

= 1.20

Total Adjusted Function Point (FP) = UFP * PC

= 97.2

Language Factor (LF) = 60

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

Source Lines of Code (SLOC) = FP * LF

= 5832

ges-table