Function Point Analysis

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Category | Number |  | Low | Medium | High |  | Result |
| Inputs | 50 | x | 3 | 4 | 6 | = | 150 |
| Outputs | 26 | x | 4 | 5 | 7 | = | 104 |
| Inquires | 9 | x | 3 | 4 | 6 | = | 27 |
| Internal Files | 8 | x | 7 | 10 | 15 | = | 56 |
| External Files | 0 | x | 5 | 7 | 10 | = | 0 |

Total = 337

|  |  |
| --- | --- |
| Factor | Rating |
| Data communication | 2 |
| Distributed data processing | 4 |
| Heavily used configuration | 1 |
| Transaction rate | 1 |
| Online data entry | 0 |
| End user efficiency | 0 |
| Online update | 0 |
| Complex processing | 0 |
| Reusability | 5 |
| Installation ease | 5 |
| Operational ease | 5 |
| Multiple sites | 0 |
| Facilitate change | 3 |
| Total (CAV) | 26 |

|  |  |
| --- | --- |
| Importance | 0 |
| Irrelevant | 1 |
| Minor | 2 |
| Moderate | 3 |
| Average | 4 |
| Significant | 5 |
| Essential | 6 |

Calculate Adjusted FP

FP = (337) \* (0.65 + 0.01 \* 26) = 307