

Function Point Estimation Worksheet

| | Complexity | | | |
|--------------------|------------|----------|----------|-------|
| Description | Low | Medium | High | Total |
| Inputs | ___ x 3 | ___ x 4 | ___ x 6 | ___ |
| Outputs | ___ x 4 | ___ x 5 | ___ x 7 | ___ |
| Queries | ___ x 3 | ___ x 4 | ___ x 6 | ___ |
| Files | ___ x 7 | ___ x 10 | ___ x 15 | ___ |
| Program Interfaces | ___ x 5 | ___ x 7 | ___ x 10 | ___ |

Total Unadjusted Function Points (TUF_{FP}): _____

(0=no effect on processing complexity; 5=great effect on processing complexity)

| | 0-5 |
|---------------------------|-----|
| Data communications | ___ |
| Heavily use configuration | ___ |
| Transaction rate | ___ |
| End-user efficiency | ___ |
| Complex processing | ___ |
| Installation ease | ___ |
| Multiple sites | ___ |
| Performance | ___ |
| Distributed functions | ___ |
| On-line data entry | ___ |
| On-line update | ___ |
| Reusability | ___ |
| Operational ease | ___ |
| Extensibility | ___ |

Processing Complexity (PC): _____

Adjusted Processing Complexity (PCA) = $0.65 + (0.01 * \text{_____})$

Total Adjusted Function Points (TAFP): _____ * _____ =

Workplan

| Step | | Deliverables | Estimated Hours | Actual Hours | Assigned to |
|----------------------|----------------------------------|---|-----------------|--------------|-------------|
| Planning Phase | | | | | |
| Analysis Phase | | | | | |
| | Examine As-Is System | Information Summaries Use Cases Process Model Data Model | | | |
| | Identify Improvements | Ideas for system | | | |
| | Develop Concept for To-Be System | System Concept Use Cases Process Model Data Model | | | |
| Design Phase | | | | | |
| | Develop Physical Models | Physical Use Cases Physical Process Model Physical Data Model | | | |
| | Design Architecture | System Architecture | | | |
| | Design Infrastructure | Infrastructure Design Network Model Hardware/Software Specs Security Plan | | | |
| | Design Interface | Interface Structure Chart Interface Standards Interface Design Use Scenarios | | | |
| | Design Data Storage | Data Storage Design | | | |
| | Program Design | Program Structure Chart Program Specifications | | | |
| Implementation Phase | | | | | |
| | Construction | Programs Test Plan Documentation Completed System | | | |
| | Implementation | Conversion Plan Change Management Plan Training Plan Implemented System | | | |