

Function Point Estimation Worksheet

| Description | Complexity | | | Total |
|--------------------|------------|--------|------|-------|
| | Low | Medium | High | |
| 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 (TUFPP): _____

(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 * _____)

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 | | |