Script Initial

Personal Software Process for Engineers

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| Purpose | To guide you in the development of module-level programs |
| Entry Criteria | * Problem description * Program Summary form * Time and Defect Logs * Defect Type Standard |
| General | Forms and logs may be electronic. |
| Planning | * Produce or obtain a requirements statement for the program. * Ensure that the requirements statement is clear and unambiguous. * Make your best estimate of the time required to develop this program. * Record your estimate on the Program Summary form. * Record your planning time on the Time Log. |
| Development | * Design the program. * Implement the design. * Record your development time on the Time Log. |
| Acceptance Test | * Test the program thoroughly, and fix and record all defects found in the Defect Log. * Record the defect count on the Program Summary form. * Record your acceptance test time in the Time Log. |
| Evaluation | * Record your evaluation time in the Time Log. * Summarize and record on the Program Summary the total time spent on this program. * Record on the Program Summary any notable issues with or opportunities to improve planning, development, or acceptance testing. |
| Exit Criteria | * A thoroughly tested program * Completed Program Summary with estimated and actual data * Complete Time and Defect Logs |

Document Markings

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