**PSP1.1 Project Plan Summary**

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| --- | --- | --- | --- |
| Student | Diego Andres Montealegre Garcia | Date | 13/02/2015 |
| Program | Programa 4 – Calculo Rangos de Tamaño LOC usando Desviación Estándar | Program # | 4 |
| Instructor | Luis Daniel Benavides | Language | JAVA |

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| **Summary** | **Plan** | | |  | **Actual** | | |  | **To Date** | | |
| Size/Hour | 1,4466 | | |  | 2,77011 | | |  | 2.77011 | | |
| ***Planned Time*** | 120 | | |  |  | | |  | 1040 | | |
| ***Actual Time*** |  | | |  | 87 | | |  | 598 | | |
| ***CPI (Cost-Performance Index)*** | | | |  |  | | |  | 1,7391304 | | |
|  |  | | |  |  | | |  | (Planned/Actual) | | |
| ***% Reused*** | 12,033% | | |  | 12,033% | | |  | 12,033% | | |
| ***% New Reusable*** | 0 | | |  | 0 | | |  | 0 | | |
|  |  | | |  |  | | |  |  | | |
| **Program Size** | **Plan** | | |  | **Actual** | | |  | **To Date** | | |
| Base (B) | 0,00 | | |  | 0,00 | | |  |  | | |
|  | (Measured) | | |  | (Measured) | | |  |  | | |
| Deleted (D) | 0,00 | | |  | 0,00 | | |  |  | | |
|  | (Estimated) | | |  | (Counted) | | |  |  | | |
| Modified (M) | 0,00 | | |  | 0,00 | | |  |  | | |
|  | (Estimated) | | |  | (Counted) | | |  |  | | |
| Added (A) | 173.6 | | |  | 116 | | |  |  | | |
|  | (A+M − M) | | |  | (T − B + D − R) | | |  |  | | |
| Reused (R) | 29 | | |  | 29 | | |  | 29 | | |
|  | (Estimated) | | |  | (Counted) | | |  |  | | |
| Added and Modified (A+M) | 173.6 | | |  | 145 | | |  | 682 | | |
|  | (Projected) | | |  | (A + M) | | |  |  | | |
| Total Size (T) | 202.6 | | |  | 241 | | |  | 807 | | |
|  | (A+M + B − M − D + R) | | |  | (Measured) | | |  |  | | |
| Total New Reusable | 1 | | |  | 1 | | |  | 2 | | |
|  |  | | |  |  | | |  |  | | |
| Estimated Proxy Size (E) | 173.6 | | |  |  | | |  |  | | |
|  |  | | |  |  | | |  |  | | |
| **Time in Phase (min.)** | **Plan** |  | **Actual** | | |  | **To Date** | | |  | **To Date %** |
| Planning | 5 |  | 7 | | |  | 30 | | |  | 5.016% |
| Design | 6 |  | 5 | | |  | 32 | | |  | 5.3511% |
| Code | 78 |  | 47 | | |  | 376 | | |  | 62.87% |
| Compile | 0 |  | 0 | | |  | 0 | | |  | 0 |
| Test | 18 |  | 10 | | |  | 85 | | |  | 14.21% |
| Postmortem | 13 |  | 20 | | |  | 75 | | |  | 12.5418% |
| Total | **120** |  | 87 | | |  | 598 | | |  | 100,00 |
|  |  | | |  |  | | |  |  | | |

**PSP1.1 Project Plan Summary (continued)**

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| Student | Diego Andres Montealegre Garcia | Program # | 4 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Defects Injected** |  |  | **Actual** | | |  | **To Date** | | |  | **To Date %** |
| Planning |  |  | 0,00 | | |  | 0,00 | | |  | 0,00 |
| Design |  |  | 0,00 | | |  | 0,00 | | |  | 0 |
| Code |  |  | 0,00 | | |  | 5,00 | | |  | 100% |
| 00 Compile |  |  | 0,00 | | |  | 0,00 | | |  | 0,00 |
| Test |  |  | 0,00 | | |  | 0,00 | | |  | 0 |
| Total Development |  |  | 000 | | |  | 5,00 | | |  |  |
|  |  | | |  | 0 | | |  |  | | |
| **Defects Removed** |  |  | **Actual** | | |  | **To Date** | | |  | **To Date %** |
| Planning |  |  | 0,00 | | |  | 0,00 | | |  | 0,00 |
| Design |  |  | 0,00 | | |  | 0,00 | | |  | 0,00 |
| Code |  |  | 0,00 | | |  | 5,00 | | |  | 100% |
| Compile |  |  | 0,00 | | |  | 0,00 | | |  | 0,00 |
| Test |  |  | 0,00 | | |  | 0,00 | | |  | 0 |
| Total Development |  |  | 0,00 | | |  | 5,00 | | |  | 100,00 |
| After Development |  |  | 0,00 | | |  | 0,00 | | |  |  |