PSP0.1 Project Plan Summary

|  |  |  |  |
| --- | --- | --- | --- |
| Student | Diego Andres Montealegre Garcia | Date | 31 enero 2015 |
| Program | Medición del Software | Program # | 002 |
| Instructor |  | Language | JAVA |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Program Size*** | ***Plan*** | | |  | ***Actual*** | | |  | ***To Date*** | | |
| ***Base (B)*** |  | | |  | 0 | | |  |  | | |
|  |  | | |  | ***(Measured)*** | | |  |  | | |
| ***Deleted (D)*** |  | | |  | 0 | | |  |  | | |
|  |  | | |  | ***(Counted)*** | | |  |  | | |
| ***Modified (M)*** |  | | |  | 11 | | |  |  | | |
|  |  | | |  | ***(Counted)*** | | |  |  | | |
| ***Added (A)*** |  | | |  | 298 | | |  |  | | |
|  |  | | |  | ***(T − B + D − R)*** | | |  |  | | |
| ***Reused (R)*** |  | | |  | 0 | | |  | 0 | | |
|  |  | | |  | ***(Counted)*** | | |  |  | | |
| ***Added and Modified (A+M)*** | 400 | | |  | 298 | | |  | 298 | | |
|  |  | | |  | ***(A + M)*** | | |  |  | | |
| ***Total Size (T)*** |  | | |  | 298 | | |  | 298 | | |
|  |  | | |  | ***(Measured)*** | | |  |  | | |
| ***Total New Reusable*** |  | | |  | 298 | | |  | 298 | | |
|  |  | | |  |  | | |  |  | | |
| **Time in Phase (min.)** | ***Plan*** |  | **Actual** | | |  | **To Date** | | |  | **To Date %** |
| Planning | 17 |  | 10 | | |  | 16 | | |  | 4,2% |
| Design | 17 |  | 15 | | |  | 22 | | |  | 5,7% |
| Code | 256 |  | 163 | | |  | 261 | | |  | 68% |
| Compile | 0 |  | 0 | | |  | 0 | | |  | 0 |
| Test | 80 |  | 20 | | |  | 50 | | |  | 13% |
| Postmortem | 50 |  | 15 | | |  | 35 | | |  | 9,1% |
| Total | 420 |  | 238 | | |  | 384 | | |  | 100% |
|  |  |  |  | | |  |  | | |  |  |
| **Defects Injected** |  |  | **Actual** | | |  | **To Date** | | |  | **To Date %** |
| Planning |  |  | 0 | | |  | 0 | | |  | 0 |
| Design |  |  | 0 | | |  | 0 | | |  | 0 |
| Code |  |  | 1 | | |  | 2 | | |  | 100 |
| Compile |  |  | 0 | | |  | 0 | | |  | 0 |
| Test |  |  | 0 | | |  | 0 | | |  | 0 |
| Total Development |  |  | 0 | | |  | 0 | | |  | 0 |
|  |  |  |  | | |  |  | | |  |  |
| **Defects Removed** |  |  | **Actual** | | |  | **To Date** | | |  | **To Date %** |
| Planning |  |  | 0 | | |  | 0 | | |  | 0 |
| Design |  |  | 0 | | |  | 0 | | |  | 0 |
| Code |  |  | 1 | | |  | 2 | | |  | 100% |
| Compile |  |  | 0 | | |  | 0 | | |  | 0 |
| Test |  |  | 0 | | |  | 0 | | |  | 0 |
| Total Development |  |  | 0 | | |  | 0 | | |  | 0 |
| After Development |  |  | 0 | | |  | 0 | | |  |  |