Personal Software Process for Engineers: Part II

Assignment Kit for Program 1

PSP0.1 Project Plan Summary

|  |  |  |  |
| --- | --- | --- | --- |
| Student | John Dany Osorio Ramos | Date | 02/02/2015 |
| Program | Conceptos Avanzados de sogtware | Program # | 2 |
| Instructor | Luis Daniel Benavidez | Language | Java |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Program Size*** | ***Plan*** | | |  | ***Actual*** | | |  | ***To Date*** | | |
| ***Base (B)*** |  | | |  | 0 | | |  |  | | |
|  |  | | |  | ***(Measured)*** | | |  |  | | |
| ***Deleted (D)*** |  | | |  | 0 | | |  |  | | |
|  |  | | |  | ***(Counted)*** | | |  |  | | |
| ***Modified (M)*** |  | | |  | 0 | | |  |  | | |
|  |  | | |  | ***(Counted)*** | | |  |  | | |
| ***Added (A)*** |  | | |  | 201 | | |  |  | | |
|  |  | | |  | ***(T − B + D − R)*** | | |  |  | | |
| ***Reused (R)*** |  | | |  | 0 | | |  | 201 | | |
|  |  | | |  | ***(Counted)*** | | |  |  | | |
| ***Added and Modified (A+M)*** | 180 | | |  | 201 | | |  | 201 | | |
|  |  | | |  | ***(A + M)*** | | |  |  | | |
| ***Total Size (T)*** |  | | |  | 201 | | |  | 201 | | |
|  |  | | |  | ***(Measured)*** | | |  |  | | |
| ***Total New Reusable*** |  | | |  | 109 | | |  | 109 | | |
|  |  | | |  |  | | |  |  | | |
| **Time in Phase (min.)** | ***Plan*** |  | **Actual** | | |  | **To Date** | | |  | **To Date %** |
| Planning | 30 |  | 30 | | |  | 60 | | |  | 11 |
| Design | 20 |  | 30 | | |  | 70 | | |  | 13 |
| Code | 100 |  | 140 | | |  | 200 | | |  | 38 |
| Compile | 20 |  | 25 | | |  | 45 | | |  | 8 |
| Test | 30 |  | 30 | | |  | 50 | | |  | 11 |
| Postmortem | 80 |  | 80 | | |  | 90 | | |  | 19 |
| Total | 280 |  | 335 | | |  | 515 | | |  | 100 |
|  |  |  |  | | |  |  | | |  |  |
| **Defects Injected** |  |  | **Actual** | | |  | **To Date** | | |  | **To Date %** |
| Planning |  |  | 0 | | |  | 0 | | |  | 0 |
| Design |  |  | 0 | | |  | 0 | | |  | 0 |
| Code |  |  | 2 | | |  | 3 | | |  | 100 |
| Compile |  |  | 0 | | |  | 0 | | |  | 0 |
| Test |  |  | 0 | | |  | 0 | | |  | 0 |
| Total Development |  |  | 2 | | |  | 3 | | |  | 100 |
|  |  |  |  | | |  |  | | |  |  |
| **Defects Removed** |  |  | **Actual** | | |  | **To Date** | | |  | **To Date %** |
| Planning |  |  | 0 | | |  | 0 | | |  | 0 |
| Design |  |  | 0 | | |  | 0 | | |  | 0 |
| Code |  |  | 2 | | |  | 3 | | |  | 100 |
| Compile |  |  | 0 | | |  | 0 | | |  | 0 |
| Test |  |  | 0 | | |  | 0 | | |  | 0 |
| Total Development |  |  | 0 | | |  | 0 | | |  | 100 |
| After Development |  |  | 0 | | |  | 0 | | |  |  |