PSP0 Project Plan Summary

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| --- | --- | --- | --- |
| Student | Sebastian Cardona Correa | Date | 21 -Ene- 15 |
| Program | ECOS | Program # | PSP0 |
| Instructor | Luis Daniel Benavides Navarro | Language | Java |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| Time in Phase (min.) | Plan |  | Actual |  | To Date |  | To Date % |
| Planning |  |  | 7 |  | 7 |  | 4.3 |
| Design |  |  | 15 |  | 15 |  | 9.3 |
| Code |  |  | 35 |  | 35 |  | 21.6 |
| Compile |  |  | 0 |  | 0 |  | 0 |
| Test |  |  | 65 |  | 65 |  | 40.1 |
| Postmortem |  |  | 40 |  | 40 |  | 24.7 |
| Total | 240 |  | 162 |  | 162 |  | 100 |
|  |  |  |  |  |  |  |  |
| Defects Injected |  |  | Actual |  | To Date |  | To Date % |
| Planning |  |  |  |  |  |  |  |
| Design |  |  |  |  |  |  |  |
| Code |  |  | 5 |  | 5 |  | 100 |
| Compile |  |  |  |  |  |  |  |
| Test |  |  |  |  |  |  |  |
| Total Development |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Defects Removed |  |  | Actual |  | To Date |  | To Date % |
| Planning |  |  |  |  |  |  |  |
| Design |  |  |  |  |  |  |  |
| Code |  |  | 10 |  | 10 |  | 100 |
| Compile |  |  |  |  |  |  |  |
| Test |  |  |  |  |  |  |  |
| Total Development |  |  |  |  |  |  |  |
| After Development |  |  |  |  |  |  |  |

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| PSP0 Plan Summary Instructions | |  |
| Purpose | To hold the plan and actual data for programs or program parts | |
| General | “To Date” is the total actual to-date values for all products developed. | |
| Header | * Enter your name and the date. * Enter the program name and number. * Enter the instructor’s name and the programming language you are using. | |
| Time in Phase | * Enter the estimated total development time. * Enter the actual time by phase and the total time. * To Date: Enter the sum of the actual times for this program plus the to-date times from the most recently developed program. * To Date %: Enter the percentage of to-date time in each phase. | |
| Defects Injected | * Enter the actual defects by phase and the total actual defects. * To Date: Enter the sum of the actual defects injected by phase and the to-date values for the most recent previously developed program. * To Date %: Enter the percentage of the to-date defects injected by phase. | |
| Defects Removed | * To Date: Enter the actual defects removed by phase plus the to-date values for the most recent previously developed program. * To Date %: Enter the percentage of the to-date defects removed by phase. * After development, record any defects subsequently found during program testing, use, reuse, or modification. | |

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| --- | --- | --- | --- | --- | --- | --- |
| Project | Phase | Start Date and Time | Int. Time | Stop Date and Time | Delta  Time | Comments |
| Psp0 | Planeacion | 20:46 |  | 20:53 | 7 | En clase |
|  | Diseño | 11:15 |  | 11:30 | 15 | En asesoria |
|  | Dev | 11:30 | 10 | 12:15 | 35 | En asesoria |
|  | UTest | 19:15 | 20 | 20:40 | 65 | En casa |
|  |  |  |  |  |  |  |
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Time Recording Log Instructions

PSP Defect Recording Log

|  |  |
| --- | --- |
| Defect Types |  |
| 10 Documentation | 60 Checking |
| 20 Syntax | 70 Data |
| 30 Build, Package | 80 Function |
| 40 Assignment | 90 System |
| 50 Interface | 100 Environment |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Project |  | | Date |  | Number |  | Type |  | Inject |  | Remove |  | Fix Time |  | Fix Ref. |
|  | Psp0 |  | | 24-01 |  | 1 |  | 30 |  | Dev |  | Dev |  | 5 |  |  |
| Description: | | | Error en la aplicación de formula | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | |
|  | Project |  | | Date |  | Number |  | Type |  | Inject |  | Remove |  | Fix Time |  | Fix Ref. |
|  | Psp0 |  | | 24-01 |  | 2 |  | 30 |  | Dev |  | Dev |  | 10 |  |  |
| Description: | | | Errores al momento de ingresar datos. | | | | | | | | | | | | | |
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PSP Defect Recording Log Instructions

PSP Defect Type Standard

|  |  |  |
| --- | --- | --- |
| Type Number | Type Name | Description |
| 10 | Documentation | Comments, messages |
| 20 | Syntax | Spelling, punctuation, typos, instruction formats |
| 30 | Build, Package | Change management, library, version control |
| 40 | Assignment | Declaration, duplicate names, scope, limits |
| 50 | Interface | Procedure calls and references, I/O, user formats |
| 60 | Checking | Error messages, inadequate checks |
| 70 | Data | Structure, content |
| 80 | Function | Logic, pointers, loops, recursion, computation, function defects |
| 90 | System | Configuration, timing, memory |
| 100 | Environment | Design, compile, test, or other support system problems |

Evidencia

