PSP0.1 Project Plan Summary

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| Student | Eduardo Ricardo Florencio Silva | Date | 16/09/16 |
| Program | Tamanho do Programa | Program # | 2 |
| Instructor | Supino / Carlos | Language | Java |

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| ***Program Size*** | ***Plan*** | | |  | ***Actual*** | | |  | ***To Date*** | | |
| ***Base (B)*** |  | | |  | 0 | | |  |  | | |
|  |  | | |  | ***(Measured)*** | | |  |  | | |
| ***Deleted (D)*** |  | | |  | 0 | | |  |  | | |
|  |  | | |  | ***(Counted)*** | | |  |  | | |
| ***Modified (M)*** |  | | |  | 0 | | |  |  | | |
|  |  | | |  | ***(Counted)*** | | |  |  | | |
| ***Added (A)*** |  | | |  |  | | |  |  | | |
|  |  | | |  | ***(T − B + D − R)*** | | |  |  | | |
| ***Reused (R)*** |  | | |  | 0 | | |  |  | | |
|  |  | | |  | ***(Counted)*** | | |  |  | | |
| ***Added and Modified (A+M)*** | 1000 | | |  |  | | |  |  | | |
|  |  | | |  | ***(A + M)*** | | |  |  | | |
| ***Total Size (T)*** |  | | |  | 403 | | |  |  | | |
|  |  | | |  | ***(Measured)*** | | |  |  | | |
| ***Total New Reusable*** |  | | |  |  | | |  |  | | |
|  |  | | |  |  | | |  |  | | |
| **Time in Phase (min.)** | ***Plan*** |  | **Actual** | | |  | **To Date** | | |  | **To Date %** |
| Planning | 378,75 |  | 86 | | |  | 194 | | |  | 5,76 |
| Design | 638,51 |  | 808 | | |  | 990 | | |  | 54,08 |
| Code | 393,12 |  | 614 | | |  | 725 | | |  | 41,10 |
| Compile | 3,62 |  | 2 | | |  | 3 | | |  | 0.13 |
| Test | 56,54 |  | 5 | | |  | 21 | | |  | 0.33 |
| Postmortem | 35,38 |  | 10 | | |  | 20 | | |  | 0.67 |
| Total | 1512 |  | 1494 | | |  | 1953 | | |  | 100 |
|  |  |  |  | | |  |  | | |  |  |
| **Defects Injected** |  |  | **Actual** | | |  | **To Date** | | |  | **To Date %** |
| Planning |  |  |  | | |  |  | | |  |  |
| Design |  |  |  | | |  |  | | |  |  |
| Code |  |  |  | | |  |  | | |  |  |
| Compile |  |  |  | | |  |  | | |  |  |
| Test |  |  | 3 | | |  | 5 | | |  | 100 |
| Total Development |  |  | 3 | | |  | 5 | | |  | 100 |
|  |  |  |  | | |  |  | | |  |  |
| **Defects Removed** |  |  | **Actual** | | |  | **To Date** | | |  | **To Date %** |
| Planning |  |  |  | | |  |  | | |  |  |
| Design |  |  |  | | |  |  | | |  |  |
| Code |  |  |  | | |  |  | | |  |  |
| Compile |  |  |  | | |  |  | | |  |  |
| Test |  |  | 45 | | |  | 55 | | |  | 100 |
| Total Development |  |  | 45 | | |  | 55 | | |  | 100 |
| After Development |  |  |  | | |  |  | | |  |  |

PSP Process Improvement Proposal (PIP)

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| --- | --- | --- | --- |
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| Program | Tamanho do Programa | Program # | 2 |
| Instructor | Supino / Carlos | Language | Java |

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| Problem Description |
| Briefly describe the problems that you encountered. |
| Os principais problemas foram na organização do tempo para desenvolvimento em paralelo com a |
| Aprendizagem. |
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| Proposal Description |
| Briefly describe the process improvements that you propose. |
| Definir tempos e tentar prver com mais precisão. |
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| Other Notes and Comments |
| Note any other comments or observations that describe your experiences or improvement ideas. |
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PSP Time Recording Log

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| Student | | | Eduardo Ricardo Florencio Silva | | | | | Date | | 16/09/16 |
| Program | | | Tamanho do Programa | | | | | Program # | | 2 |
| Instructor | | | Supino / Carlos | | | | | Language | | Java |
| **Project** | **Phase** | | **Start Date and Time** | **Int. Time** | **Stop Date and Time** | **Delta**  **Time** | | **Comments** | | |
| Prog 2 | Planning | | - | - | - | 55 min | | Levantamento de Requisitos | | |
| Prog 2 | Planning | | - | - | - | 31 min | | Diagrama de Caso de Uso | | |
| Prog 2 | Dev | | - | - | - | 355 min | | Diagrama de Classes | | |
| Prog 2 | Dev | | - | - | - | 88 min | | Diagrama de Objetos | | |
| Prog 2 | Dev | | - | - | - | 73 min | | Diagrama de Comunicação | | |
| Prog 2 | Dev | | - | - | - | 240 min | | Diagrama de Sequencia | | |
| Prog 2 | Dev | | - | - | - | 10 min | | Diagrama de Atividade | | |
| Prog 2 | Dev | | - | - | - | 5 min | | Modelo de Desenvolvimento | | |
| Prog 2 | Dev | | - | - | - | 6 min | | Modelo de Implantação | | |
| Prog 2 | Dev | | - | - | - | 569 min | | Codificação | | |
| Prog 2 | Dev | | - | - | - | 2 min | | Compilação | | |
| Prog 2 | Dev | | - | - | - | 5 min | | Testes | | |
| Prog 2 | PM | | - | - | - | 10 min | | Preenchimento dos Formulários | | |
| Prog 2 | Dev | | - | - | - | 45 min | | Correção de Bugs | | |
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PSP Defect Recording Log

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| 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. |
| Prog 2 |  | |  |  | 1 |  | 80 |  | Dev |  | Dev |  | 20 min |  |  |
| Description: | | | Calculando métodos incorretamente devido a um erro no padrão de RegEx. | | | | | | | | | | | | | |
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| Project |  | | Date |  | Number |  | Type |  | Inject |  | Remove |  | Fix Time |  | Fix Ref. |
| Prog 2 |  | |  |  | 2 |  | 50 |  | Dev |  | Dev |  | 10 min |  |  |
| Description: | | | Impressão incorreta dos dados em arquivo. | | | | | | | | | | | | | |
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| Project |  | | Date |  | Number |  | Type |  | Inject |  | Remove |  | Fix Time |  | Fix Ref. |
| Prog 2 |  | |  |  | 3 |  | 50 |  | Dev |  | Dev |  | 15 min |  |  |
| Description: | | | Não imprimia total de todos os arquivos. | | | | | | | | | | | | | |
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| Project |  | | Date |  | Number |  | Type |  | Inject |  | Remove |  | Fix Time |  | Fix Ref. |
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| Description: | | |  | | | | | | | | | | | | | |
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| Project |  | | Date |  | Number |  | Type |  | Inject |  | Remove |  | Fix Time |  | Fix Ref. |
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| Description: | | |  | | | | | | | | | | | | | |
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| Project |  | | Date |  | Number |  | Type |  | Inject |  | Remove |  | Fix Time |  | Fix Ref. |
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| Description: | | |  | | | | | | | | | | | | | |
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| Project |  | | Date |  | Number |  | Type |  | Inject |  | Remove |  | Fix Time |  | Fix Ref. |
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| Description: | | |  | | | | | | | | | | | | | |
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| Project |  | | Date |  | Number |  | Type |  | Inject |  | Remove |  | Fix Time |  | Fix Ref. |
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| Description: | | |  | | | | | | | | | | | | | |
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