**TSPi Strategy Form - Form STRAT**

Name: Date: 15-04

Team: Enterprise Gear Set Instructor: Luis Daniel Benavides

Part/Level: Contador de cambios Cycle: 2

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **Cycle**  **LOC** | **Cycle**  **LOC** | **Cycle**  **LOC** | **Cycle Hours** | **Cycle Hours** | **Cycle Hours** |
| Ref. | Paquete | **1** | **2** | **3** | **1** | **2** | **3** |
| 1 | businessRules | X |  |  |  |  |  |
| 1.1 | FactoryLOCCounter.java | 16 |  |  | 0,8 |  |  |
| 1.2 | JavaLOCCounter.java | 55 |  |  | 2,75 |  |  |
| 1.3 | LOCCounter.java | 9 |  |  | 0,45 |  |  |
| 1.4 | PartComparator.java | 78 |  |  | 3,9 |  |  |
| 1.5 | ProgramComparator.java | 124 |  |  | 6,2 |  |  |
| 2 | entities | X |  |  |  |  |  |
| 2.1 | ChangeLabel.java | 81 |  |  | 4,05 |  |  |
| 2.2 | LanguageType.java | 5 |  |  | 0,25 |  |  |
| 2.3 | Line.java |  | 117 |  |  | 5,85 |  |
| 2.4 | LineType.java |  | 8 |  |  | 0,4 |  |
| 2.5 | Program.java |  | 37 |  |  | 1,85 |  |
| 2.6 | ProgramPart.java | 77 |  |  | 3,85 |  |  |
| 3 | facade | X |  |  |  |  |  |
| 3.1 | ProgramCompararatorFacade.java | 14 | X |  | 0,7 |  |  |
| 4 | Tools |  | x |  |  |  |  |
| 4.1 | FileManager.java | 170 |  |  | 8,5 |  |  |
| 5 | Unit | X |  |  |  |  |  |
| 5.1 | FileManagerJUnit.java | 52 |  |  | 2,6 |  |  |
| 5.2 | JavaLOCCounterJUnit.java | 38 |  |  | 1,9 |  |  |
| 5.3 | ProgramComparatorJUnit.java | 112 |  |  | 5,6 |  |  |
| 6 | view | X |  |  |  |  |  |
| 6.1 | Main.java | 102 |  |  | 5,1 |  |  |
| 6.2 | ProgramComparatorGUI.java | X |  |  |  |  |  |
| 6.3 | PanelOutput.java |  | 67 |  |  | 3,35 |  |
| 6.4 | PanelInputVersion.java |  | 47 |  |  | 2,35 |  |
| 6.5 | PanelInputDirectoryPath.java |  | 69 |  |  | 3,45 |  |
| 6.6 | PanelChangeData.java |  | 66 |  |  | 3,3 |  |
| **Totals** |  | 933 | 411 | 0 | 46,65 | 20,55 | 0 |

**TSPi Strategy Form Instructions - Form STRAT**

|  |  |
| --- | --- |
| **Purpose** | * This form is used to record strategic decisions. * It is used during strategy development to allocate product functions to cycles. * It is also used during high-level design to allocate SRS functions to components. |
| **General** | * This form suggests a way to record strategic decisions. * Use it or any other format that contains the same data. |
| **Header** | * Enter your name, date, team name, and instructor's name. * Name the part or assembly and its level. * Enter the cycle number. |
| **Reference** | * Use this column to list the need statement or SRS paragraph or sentence number for every function. |
| **Functions** | * In this column, list all the functions to be included in the product in all cycles. |
| **Cycle LOC** | * Use these columns for the estimated LOC for each function. * Enter the LOC estimated for each function under the number of the cycle that will include that function. * If you plan to implement a function partially in two or even three of the cycles, enter the estimated new and changed LOC for each cycle. * If one function is included in another function's LOC, mark it with an X. |
| **Cycle Hours** | * Use these columns for the estimated time required to develop each function. * Enter the time estimated for each function under the number of the cycle where you plan to include that function. * If you plan to implement a function partially in two or even three of the cycles, enter the estimated development time for each cycle. * If one function is included in another function's LOC, mark it with an X. |