**Software Requirements Specification**

**Change Counter**

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    1. Purpose of the SRS

Definir detalladamente los objetivos del proyecto Contador de Cambios, de una forma clara y específica, que sirva como base para el plan de pruebas y el diseño de alto nivel.

* 1. Problem statement

Crear una herramienta para contar el tamaño de un programa, que permita identificar el número de LOC agregados, borrados o modificados en cada versión; que sea aplicable para el desarrollo por ciclos iterativos.

* 1. Team Project information

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| --- | --- |
| María Paula Forero | Líder del Equipo |
| Nestor Cruz Hernandez | Líder de Calidad |
| Gladys Castro Muñoz | Líder de Planeación |
| William Felipe Rojas | Líder de Desarrollo |
| Juan Pedro Mendoza | Líder de Soporte |
| Julian Andrés Aguirre | Líder 2 de Desarrollo |

1. Statement of funcional requirements
   1. Description of the system function requirements
   2. Cycle 1 Requirements

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| --- | --- | --- | --- | --- |
| **Team** | Gaudí Solutions | | **Date** | 25/03/2013 |
| **Program** | Change Counter | | **Program #** | 7 |
| **Instructor** | Luis Daniel Benavides | | **Language** | Java |
|  |  |  |  |  |
| **Scenario Number** |  | **User Objective** |  | |
| **Scenario Objective** | |  | | |
| **Precondition** | |  | | |
| **Post condition** | |  | | |
| **Input** | |  | | |
| **Output** | |  | | |
| **Source** | **Step** | **Action** | | **Comments** |
|  |  |  | |  |
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|  |  |  | |  |
|  |  |  | |  |
|  |  |  | |  |
| **Exception** | |  | | |

* 1. Cycle 2 Requirements
  2. Top-down structure

1. Definition of rules used in the requirements
2. External interface requirements
   1. User interface
   2. Screen layouts
3. Design/Implementation constraints
   1. Standards compliance
   2. Development constraints
4. Special system requirements
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5. References and sources of information