Sistema de apoyo a los Puntos Limpios
Use-Case Specification: Registrar Usuario

Version <1.0>

Revision History

Date	Version	Description	Author
<dd/mmm/yy>	<x.x>	<details>	<name>

Table of Contents

Use-Case Specification: Registrar Usuario

1.   Brief Description

Este caso de uso detalla el proceso por el cual un vecino/usuario se registra en el sistema.

2.   Basic Flow of Events.

1) El caso de uso comienza cuando el vecino/usuario quiere registrarse en el sistema
2) El sistema solicita el ingreso de datos de un vecino/usuario (nombre de vecino/usuario, contraseña, email)
3) El vecino/usuario ingresa los datos pedidos.
4) El sistema verifica que los datos sean correctos (nombre de usuario no repetido, dentro de la longitud aceptada, con caracteres válidos; para la contraseña, longitud y tipos de caracteres válidos; email que sea válido y no repetido)
5) El sistema registra al vecino/usuario en la base de datos y el caso de uso termina.

3.   Alternative Flows

Curso alternativo I - Ingreso de datos incorrecto

   4)-1.El sistema notifica al vecino/usuario que los datos ingresados son incorrectos.

   4)-2.El sistema vuelve al paso 2) del flujo basico de eventos.

4.   Key Scenarios

[List the most important scenarios of the use case. Simply provide a short name and accompanying description to uniquely identify each key scenario. There will potentially be many scenarios possible with this use-case specification: it is important to focus on the most important or frequently discussed scenario's that are either exemplars of this use case or are of concern or specific importance to the actor stakeholders.]

QUE ES ESTO?

5.   Preconditions

[A precondition of a use case is the state of the system that must be present prior to a use case being performed.]

5.1   < Precondition One >

6.   Postconditions

[A postcondition of a use case is a list of possible states the system can be in immediately after a use case has finished.]

6.1   < Postcondition One >

7.   Extension Points

[Extension points of the use case.]

7.1   <Name of Extension Point>

[Definition of the location of the extension point in the flow of events.]

8.   Special Requirements

[A special requirement is typically a nonfunctional requirement that is specific to a use case, but is not easily or

naturally specified in the text of the use case's event flow. Examples of special requirements include legal and regulatory requirements, application standards, and quality attributes of the system to be built including usability, reliability, performance or supportability requirements. Additionally, other requirements_such as operating systems and environments, compatibility requirements, and design constraints_should be captured in this section.]

8.1   < First Special Requirement >

9.   Additional Information

[Include, or provide references to, any additional information required to clarify the use case. This could include overview diagrams, examples or any thing else you fancy.]

Use-Case Specification: Login

10. Brief Description

Este caso de uso detalla el proceso por el cual un vecino/usuario se loguea en el sistema.

11. Basic Flow of Events.

1) El caso de uso comienza cuando el vecino/usuario quiere loguearse en el sistema.
2) El sistema solicita el ingreso de datos de un vecino/usuario (nombre de usuario, contraseña)
3) El vecino/usuario ingresa los datos pedidos.
4) El sistema verifica que los datos sean correctos (nombre de usuario exista en la base datos, y que la contraseña sea la correspondiente a dicho nombre de usuario).
5) El sistema loguea al vecino/usuario en la aplicacion y el caso de uso termina.

12. Alternative Flows

Curso alternativo I - Ingreso de datos incorrecto

> 4)-1.El sistema notifica al vecino/usuario que los datos ingresados son incorrectos.

> 4)-2.El sistema vuelve al paso 2) del flujo basico de eventos

13. Key Scenarios

[List the most important scenarios of the use case. Simply provide a short name and accompanying description to uniquely identify each key scenario. There will potentially be many scenarios possible with this use-case specification: it is important to focus on the most important or frequently discussed scenario's that are either exemplars of this use case or are of concern or specific importance to the actor stakeholders.]

QUE ES ESTO?

14. Preconditions

[A precondition of a use case is the state of the system that must be present prior to a use case being performed.]

14.1 < Precondition One >

15. Postconditions

[A postcondition of a use case is a list of possible states the system can be in immediately after a use case has finished.]

15.1 < Postcondition One >

16. Extension Points

[Extension points of the use case.]

16.1 <Name of Extension Point>

[Definition of the location of the extension point in the flow of events.]

17. Special Requirements

[A special requirement is typically a nonfunctional requirement that is specific to a use case, but is not easily or naturally specified in the text of the use case's event flow. Examples of special requirements include legal

and regulatory requirements, application standards, and quality attributes of the system to be built including usability, reliability, performance or supportability requirements. Additionally, other requirements_such as operating systems and environments, compatibility requirements, and design constraints_should be captured in this section.]

17.1 < First Special Requirement >

18. Additional Information

[Include, or provide references to, any additional information required to clarify the use case. This could include overview diagrams, examples or any thing else you fancy.]

Use-Case Specification: Registrar producto

Brief Description

Este caso de uso detalla el proceso por el cual un vecino registra un producto en el sistema.

Basic Flow of Events.

1) El caso de uso comienza cuando el vecino quiere registrar un producto en el sistema.
2) El sistema solicita un escaneo del código de barra del producto a reciclar.
3) El vecino escanea el codigo de barra del producto a reciclar.
4) El sistema verifica que el código escaneado sea aceptado por el sistema.
5) El sistema solicita al vecino el ingreso de la cantidad de unidades de producto a reciclar.
6) El vecino ingresa la cantidad de unidades.
7) El sistema verifica que la cantidad ingresada sea válida (ente 1 y 99).
8) El sistema registra el producto y su cantidad en la base de datos.
9) El sistema actualiza las estadísticas de reciclaje del vecino.
10) El sistema consulta al vecino si desea registrar otro producto.
11) El vecino ingresa la respuesta.
12) El sistema lee la respuesta y en caso de respuesta negativa el caso de uso termina.

Alternative Flows

Key Scenarios

[List the most important scenarios of the use case. Simply provide a short name and accompanying description to uniquely identify each key scenario. There will potentially be many scenarios possible with this use-case specification: it is important to focus on the most important or frequently discussed scenario's that are either exemplars of this use case or are of concern or specific importance to the actor stakeholders.]

QUE ES ESTO?

Preconditions

[A precondition of a use case is the state of the system that must be present prior to a use case being performed.]

< Precondition One >

Postconditions

[A postcondition of a use case is a list of possible states the system can be in immediately after a use case has finished.]

< Postcondition One >

Extension Points

[Extension points of the use case.]

<Name of Extension Point>

[Definition of the location of the extension point in the flow of events.]

Special Requirements

[A special requirement is typically a nonfunctional requirement that is specific to a use case, but is not easily or naturally specified in the text of the use case's event flow. Examples of special requirements include legal and regulatory requirements, application standards, and quality attributes of the system to be built including usability, reliability, performance or supportability requirements. Additionally, other requirements_such as operating systems and environments, compatibility requirements, and design constraints_should be captured in this section.]

< First Special Requirement >

Additional Information

[Include, or provide references to, any additional information required to clarify the use case. This could include overview diagrams, examples or any thing else you fancy.]