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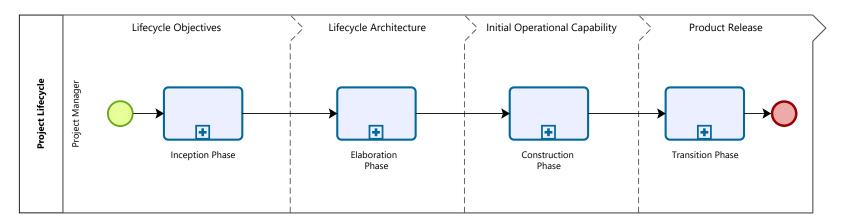
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| | CESS ENGINEER (ROL) | |

1 1. PROJECT LIFECYCLE





Descripción

This delivery process defines an end-to-end software development lifecycle that supports the core principles of OpenUP. It is designed to support small, co-located teams in their daily activities.

Versión:

1.0

Autor:

ehu

1.1PROJECT LIFECYCLE

Descripción

This delivery process defines an end-to-end software development lifecycle that supports the core principles of OpenUP. It is designed to support small, co-located teams in their daily activities.

1.1.1 ELEMENTOS DEL PROCESO

1.1.1.1 • Inception Phase

Descripción

This is the first phase of the process, where stakeholders and team members collaborate to determine the project scope and objectives, and determine whether or not the project should proceed.

Proceso

1.1.1.2 2.1. Inception Phase - Inception Phase Elaboration Phase

Descripción

The second of four phases in the project lifecycle, when architecturally significant risks are addressed.

Proceso

1.1.1.3 3.2. Elaboration Iteration - Elaboration Iteration Construction Phase

Descripción

This is the third phase of the process, which focuses on detailing requirements, designing, implementing, and testing the bulk of the software.

Proceso

1.1.1.4 2.3. Construction Phase - Construction Phase Transition Phase

Descripción

This is the fourth phase of the process, which focuses on transitioning the software into the customer's environment and achieving stakeholder concurrence that product development is complete.

Proceso

1.1.1.5 <u>2.4. Transition Phase - Transition Phase</u> Lifecycle Objectives

Descripción

The end of the Inception phase is the first major project milestone, the Lifecycle Objectives Milestone.

1.1.1.6 Lifecycle Architecture

Descripción

At the end of the Elaboration phase is the second important project milestone, the Lifecycle Architecture Milestone.

1.1.1.7 Initial Operational Capability

Descripción

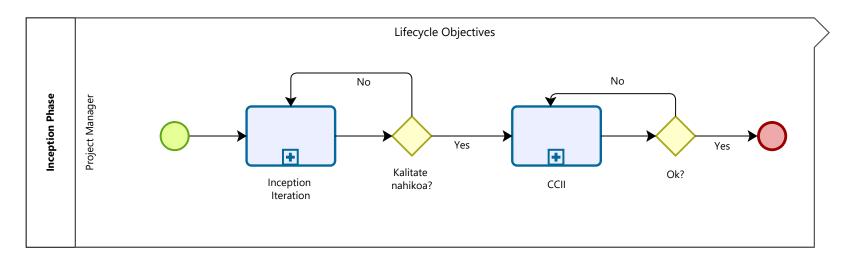
The end of the Construction phase is the third important project milestone, the Initial Operational Capability Milestone.

1.1.1.8 Product Release

Descripción

The end of the Transition phase is the fourth important project milestone, the Product Release Milestone, which is the result of the customer reviewing and accepting the project deliverables.

2 2.1. INCEPTION PHASE





Descripción

This is the first phase of the process, where stakeholders and team members collaborate to determine the project scope and objectives, and determine whether or not the project should proceed.

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Autor:

ehu

2.1 INCEPTION PHASE

Descripción

This is the first phase of the process, where stakeholders and team members collaborate to determine the project scope and objectives, and determine whether or not the project should proceed.

2.1.1 ELEMENTOS DEL PROCESO

2.1.1.1 • Inception Iteration

Descripción

This iteration template defines the activities (and associated roles and work products) performed in a typical iteration in the Inception phase.

Proceso

2.1.1.2 3.1. Inception Iteration - Inception Iteration Kalitate nahikoa?

Descripción

Stakeholder concurrence on

- 1. Scope definition
- 2. Initial cost and schedule estimates
- 3. Definitions and priorities for an initial set of requirements
- 4. Risks identified and mitigation strategies proposed

Flujos

Yes

No

2.1.1.3 **©**CCII

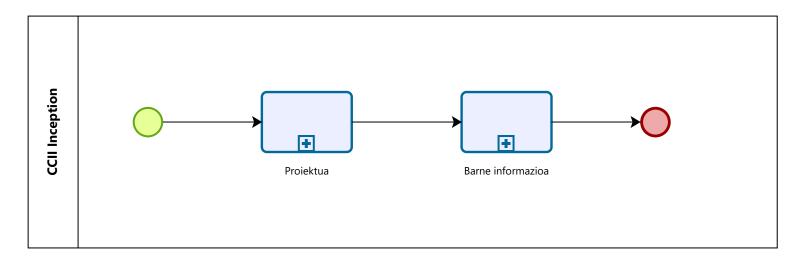
Proceso

2.1.1.4 2.1.2. Inception CCII - CCII Inception Lifecycle Objectives

Descripción

The end of the Inception phase is the first major project milestone, the Lifecycle Objectives Milestone.

3 2.1.2. INCEPTION CCII





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34618

3.1 CCII INCEPTION

- 3.1.1 ELEMENTOS DEL PROCESO
- 3.1.1.1 Proiektua

Proceso

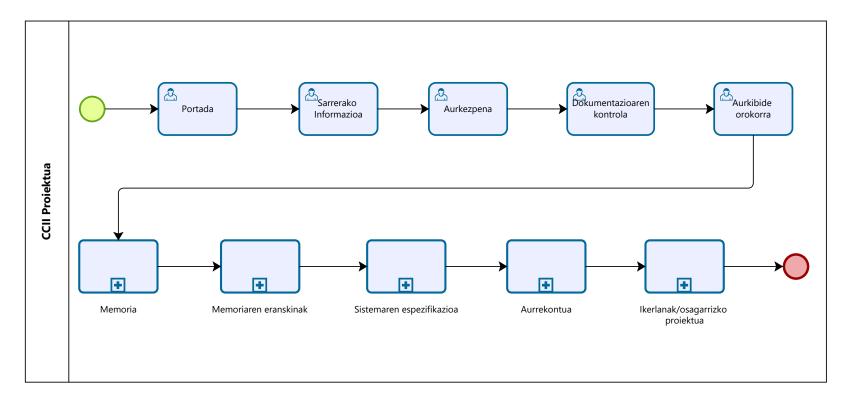
2.1.2.1. Inception CCII Proiektua - CCII Proiektua

3.1.1.2 Barne informazioa

Proceso

2.1.2.2. Inception CCII Barne informazioa - CCII Barne informazioa

4 2.1.2.1. INCEPTION CCII PROIEKTUA



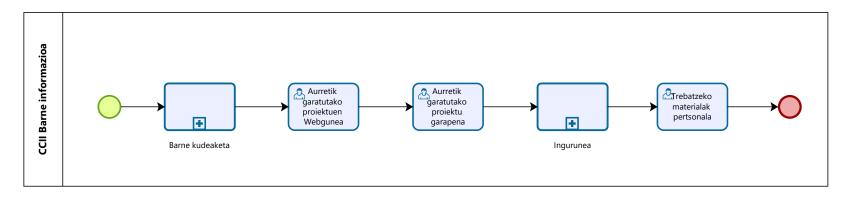


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5 2.1.2.2. INCEPTION CCII BARNE INFORMAZIOA



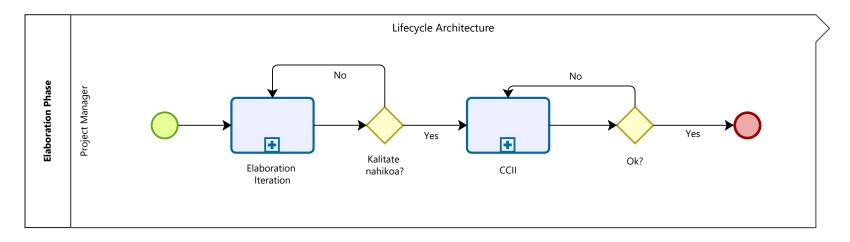


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6 2.2. ELABORATION PHASE





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| | | | |

The second of four phases in the project lifecycle, when architecturally significant risks are addressed.

Versión:

1.0

Autor:

ehu

6.1 ELABORATION PHASE

Descripción

The second of four phases in the project lifecycle, when architecturally significant risks are addressed.

6.1.1 ELEMENTOS DEL PROCESO

Descripción

This iteration template defines the activities (and associated roles and work products) performed in a typical iteration in the Elaboration phase.

Proceso

6.1.1.2 3.2. Elaboration Iteration - Elaboration Iteration \(\text{Kalitate nahikoa} \)

Descripción

- 1. Vision, requirements, and Architecture are stable
- 2. Major risk elements are addressed and resolved by testing and evaluating executable prototypes
- 3. Construction iterations are planned in sufficient detail, and credibly estimated to allow the work to proceed
- 4. Stakeholders agree that the current vision can be met if plans are executed to develop a complete system on top of current architecture
- 5. Resourse expenditures versus planned expenditures are acceptable

Flujos

Yes

No

6.1.1.3 **©**CCII

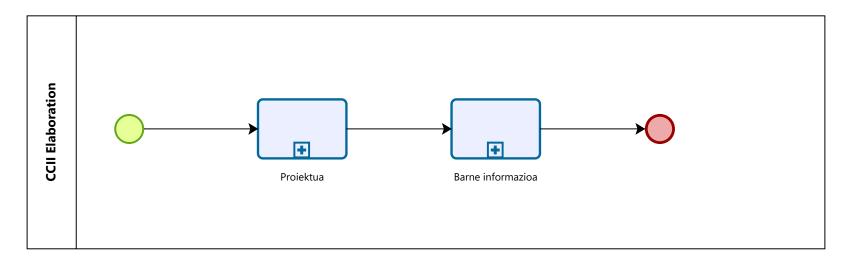
Proceso

6.1.1.4 2.2.2. Elaboration CCII - CCII Elaboration Lifecycle Architecture

Descripción

At the end of the Elaboration phase is the second important project milestone, the Lifecycle Architecture Milestone.

7 2.2.2. ELABORATION CCII





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Autor:

34618

7.1 CCII ELABORATION

7.1.1 ELEMENTOS DEL PROCESO

7.1.1.1 Projektua

Proceso

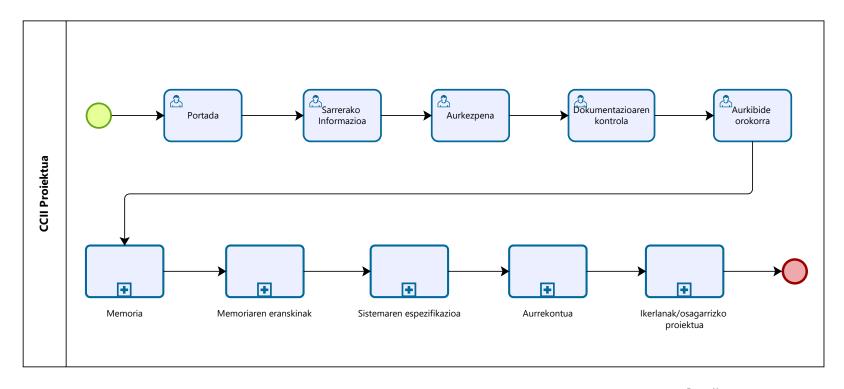
2.2.2.1. Elaboration CCII Proiektua - CCII Proiektua

7.1.1.2 Barne informazioa

Proceso

2.2.2. Elaboration CCII Barne informazioa - CCII Barne informazioa

8 2.2.2.1. ELABORATION CCII PROIEKTUA



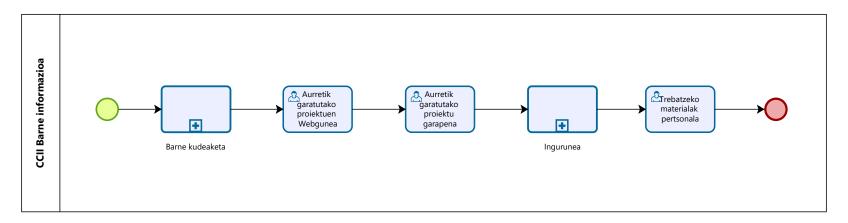


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9 2.2.2. ELABORATION CCII BARNE INFORMAZIOA



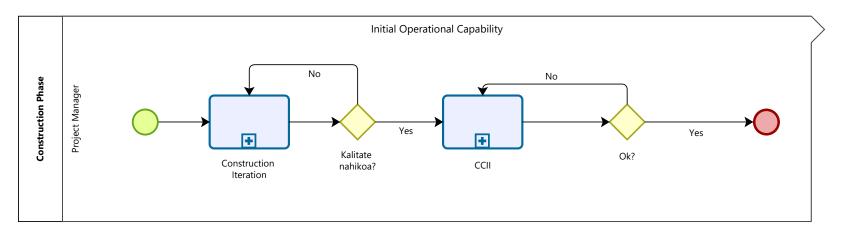


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102.3. CONSTRUCTION PHASE





Descripción

This is the third phase of the process, which focuses on detailing requirements, designing, implementing, and testing the bulk of the software.

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1.0

Autor:

ehu

10.1 CONSTRUCTION PHASE

Descripción

This is the third phase of the process, which focuses on detailing requirements, designing, implementing, and testing the bulk of the software.

10.1.1 ELEMENTOS DEL PROCESO

10.1.1.1 ©Construction Iteration

Descripción

This iteration template defines the activities (and associated roles and work products) performed in a typical iteration in the Construction phase.

Proceso

10.1.1.2 3.3. Construction Iteration - Construction Iteration Kalitate nahikoa?

Descripción

- 1. The product release is stable and mature enough to be deployed in the user community
- 2. The beta product is ready to be handed over to the users
- 3. All functionality has been developed, and all alpha testing (if any) has been completed
- 4. In addition to the software, you have developed a user manual and a description of the current release
- 5. Actual resource expenditures compared to planned expenditures are acceptable

Flujos

Yes

No

10.1.1.3 **©**CCII

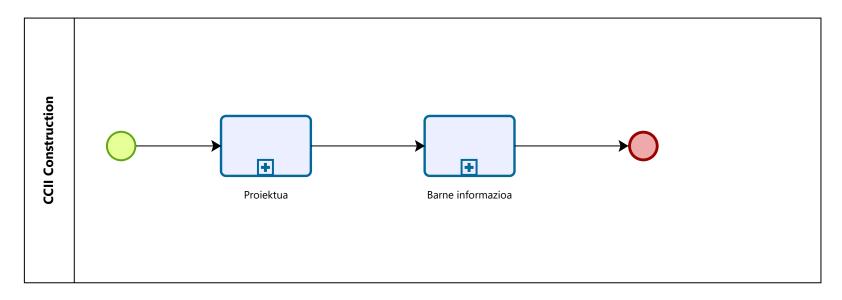
Proceso

10.1.1.4 2.3.2. Construction CCII - CCII Construction Initial Operational Capability

Descripción

The end of the Construction phase is the third important project milestone, the Initial Operational Capability Milestone.

11 2.3.2. CONSTRUCTION CCII





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Autor:

34618

11.1 CCII CONSTRUCTION

11.1.1 ELEMENTOS DEL PROCESO

11.1.1.1 Proiektua

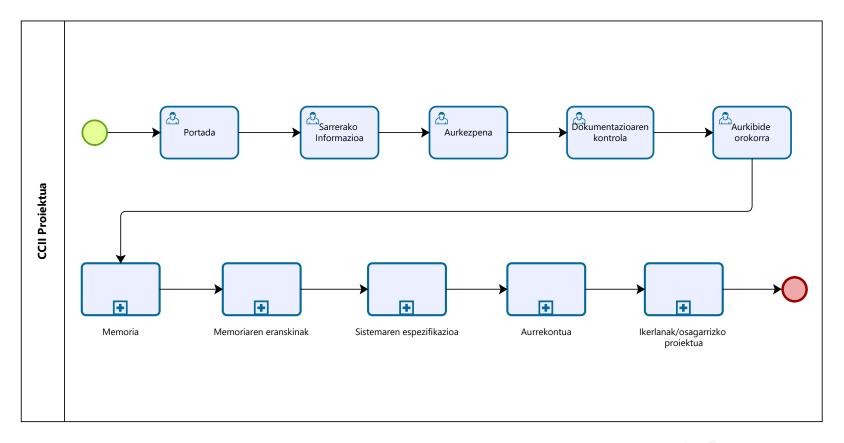
Proceso

2.3.2.1. Construction CCII Proiektua - CCII Proiektua

Proceso

2.3.2.2. Construction CCII Barne informazioa - CCII Barne informazioa

122.3.2.1. CONSTRUCTION CCII PROIEKTUA



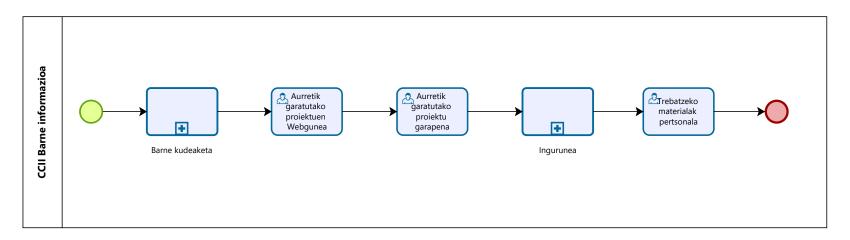


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13 2.3.2.2. CONSTRUCTION CCII BARNE INFORMAZIOA



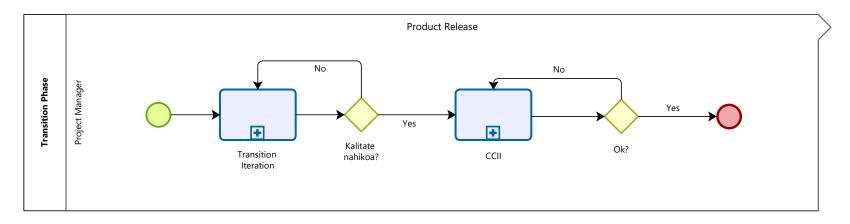


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Autor:

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142.4. TRANSITION PHASE





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This is the fourth phase of the process, which focuses on transitioning the software into the customer's environment and achieving stakeholder concurrence that product development is complete.

Versión:

1.0

Autor:

ehu

14.1 TRANSITION PHASE

Descripción

This is the fourth phase of the process, which focuses on transitioning the software into the customer's environment and achieving stakeholder concurrence that product development is complete.

14.1.1 ELEMENTOS DEL PROCESO

Descripción

This iteration template defines the activities (and associated roles and work products) performed in a typical iteration in the Transition phase.

Proceso

14.1.1.2 3.4. Transition Iteration - Transition Iteration Kalitate nahikoa?

Descripción

- 1. User satisfaction and product acceptance
- 2. Stakeholder concurrence on acceptable resource expenditures, compared to planned expenditures
- 3. Product is in production; therefore, you may start a new development cycle for enhancements or maintenance

Flujos

Yes

No

14.1.1.3 **©**CCII

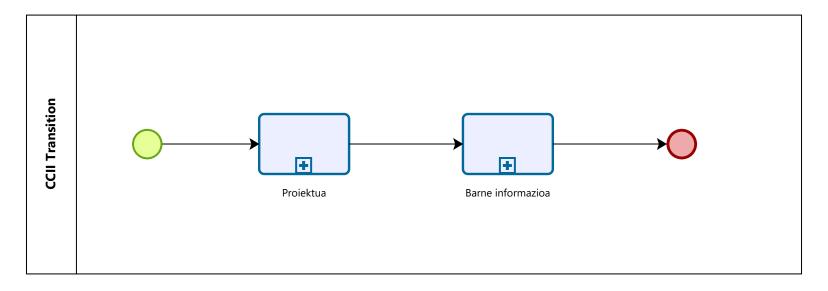
Proceso

14.1.1.4 2.4.2. Transition CCII - CCII Transition Product Release

Descripción

The end of the Transition phase is the fourth important project milestone, the Product Release Milestone, which is the result of the customer reviewing and accepting the project deliverables.

152.4.2. TRANSITION CCII





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Autor:

34618

15.1 CCII TRANSITION

15.1.1 ELEMENTOS DEL PROCESO

15.1.1.1 Proiektua

Proceso

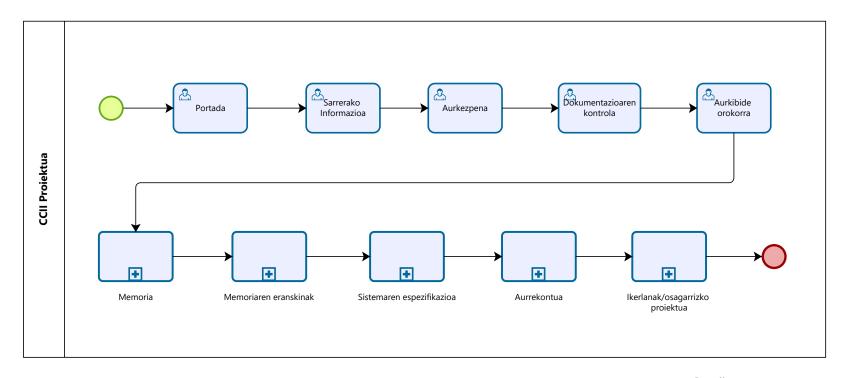
2.4.2.1. Transition CCII Proiektua - CCII Proiektua

15.1.1.2 Barne informazioa

Proceso

2.4.2.2. Inception CCII Barne informazioa - CCII Barne informazioa

162.4.2.1. TRANSITION CCII PROIEKTUA



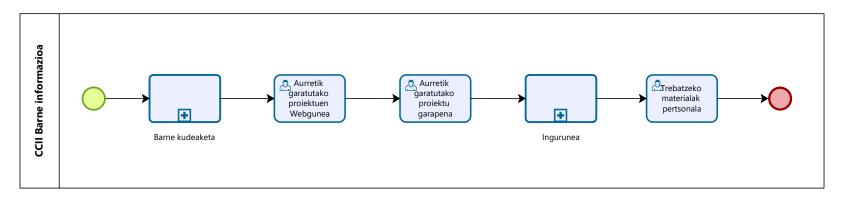


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172.4.2.2. INCEPTION CCII BARNE INFORMAZIOA



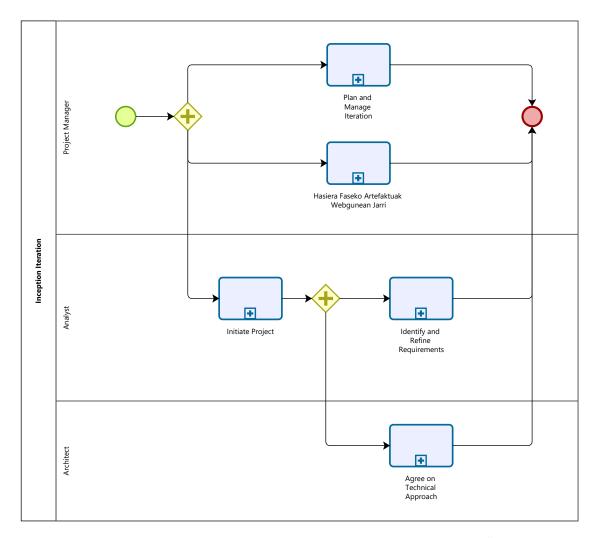


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Autor:

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183.1. INCEPTION ITERATION





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This iteration template defines the activities (and associated roles and work products) performed in a typical iteration in the Inception phase.

Versión:

1.0

Autor:

ehu

18.1 INCEPTION ITERATION

Descripción

This iteration template defines the activities (and associated roles and work products) performed in a typical iteration in the Inception phase.

18.1.1 ELEMENTOS DEL PROCESO

Descripción

Kick off the project and gain agreement with the stakeholders on the scope of the project, and an initial plan for achieving it. This activity bundles tasks required to define the vision and create a project plan.

Proceso

18.1.1.2 4. Initiate Project - Initiate Project Identify and Refine Requirements

Descripción

Detail a set of requirements (one or more use cases, scenarios or supporting requirements).

Proceso

18.1.1.3 <u>4. Identify and Refine Requirements - Identify and Refine Requirements — Agree on Technical Approach</u>

Descripción

Reach agreement on a viable technical approach to developing the solution.

Proceso

18.1.1.4 <u>4. Agree on Technical Approach - Agree on Technical Approach</u> Plan and Manage Iteration

Descripción

Initiate the iteration and allow team members to sign up for development tasks. Monitor and communicate project status to external stakeholders. Identify and handle exceptions and problems.

Ejecutantes

Project Manager

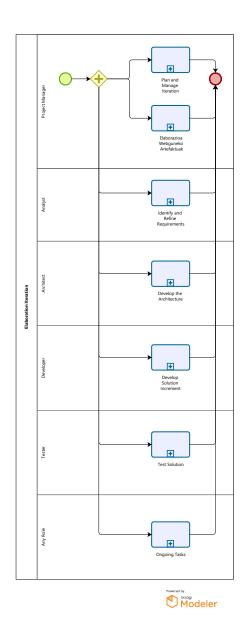
Proceso

18.1.1.5 <u>4. Plan and Manage Iteration - Plan and Manage Iteration — Hasiera Faseko Artefaktuak Webgunean Jarri</u>

Proceso

4. Hasiera Webguneko Artefaktuak - Hasiera Webguneko Artefaktuak

193.2. ELABORATION ITERATION



Descripción

This iteration template defines the activities (and associated roles and work products) performed in a typical iteration in the Elaboration phase.

Versión:

1.0

Autor:

ehu

19.1 ELABORATION ITERATION

Descripción

This iteration template defines the activities (and associated roles and work products) performed in a typical iteration in the Elaboration phase.

19.1.1 ELEMENTOS DEL PROCESO

Descripción

Detail a set of requirements (one or more use cases, scenarios or supporting requirements).

Proceso

19.1.1.2 <u>4. Identify and Refine Requirements - Identify and Refine Requirements - Develop the Architecture</u>

Descripción

Develop the architecturally significant requirements prioritzed for this iteration.

Proceso

19.1.1.3 <u>4. Develop the Architecture - Develop the Architecture Develop Solution Increment</u>

Descripción

Design, implement, test, and integrate the solution for a requirement within a given context.

Proceso

19.1.1.4 <u>4. Develop Solution Increment - Develop Solution Increment © Test Solution</u>

Descripción

From a system perspective, test and evaluate the developed requirements.

Proceso

19.1.1.5 4. Test Solution - Test Solution Plan and Manage Iteration

Descripción

Initiate the iteration and allow team members to sign up for development tasks. Monitor and communicate project status to external stakeholders. Identify and handle exceptions and problems.

Proceso

19.1.1.6 <u>4. Plan and Manage Iteration - Plan and Manage Iteration</u> Ongoing Tasks

Descripción

Perform ongoing tasks that are not necessarily part of the project schedule.

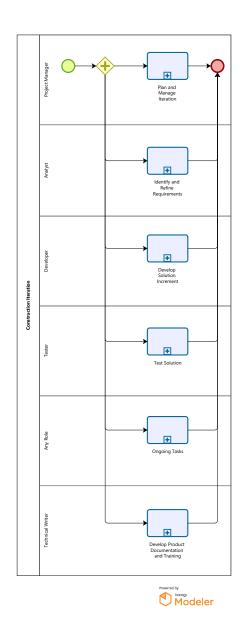
Proceso

19.1.1.7 <u>4. Ongoing Tasks - Ongoing Tasks ©</u> Elaborazioa Webguneko Artefaktuak

Proceso

4. Elaborazioa Webguneko Artefaktuak - Elaborazioa Webguneko Artefaktuak

20 3.3. CONSTRUCTION ITERATION



Descripción

This iteration template defines the activities (and associated roles and work products) performed in a typical iteration in the Construction phase.

Versión:

1.0

Autor:

ehu

20.1 CONSTRUCTION ITERATION

Descripción

This iteration template defines the activities (and associated roles and work products) performed in a typical iteration in the Construction phase.

20.1.1 ELEMENTOS DEL PROCESO

Descripción

Detail a set of requirements (one or more use cases, scenarios or supporting requirements).

Proceso

20.1.1.2 <u>4. Identify and Refine Requirements - Identify and Refine Requirements Develop</u>

Solution Increment

Descripción

Design, implement, test, and integrate the solution for a requirement within a given context.

Proceso

20.1.1.3 4. Develop Solution Increment - Develop Solution Increment Test Solution

Descripción

From a system perspective, test and evaluate the developed requirements.

Proceso

20.1.1.4 <u>4. Test Solution - Test Solution</u> Plan and Manage Iteration

Descripción

Initiate the iteration and allow team members to sign up for development tasks. Monitor and communicate project status to external stakeholders. Identify and handle exceptions and problems.

Proceso

20.1.1.5 <u>4. Plan and Manage Iteration - Plan and Manage Iteration</u> Ongoing Tasks

Descripción

Perform ongoing tasks that are not necessarily part of the project schedule.

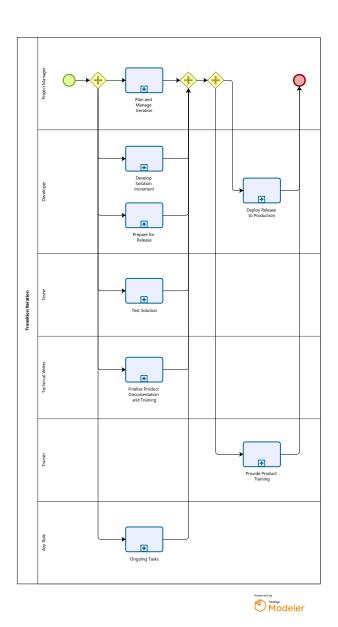
Proceso

20.1.1.6 <u>4. Ongoing Tasks - Ongoing Tasks</u> Develop Product Documentation and Training

Descripción

This activity prepares product documentation and training materials

213.4. TRANSITION ITERATION



Descripción

This iteration template defines the activities (and associated roles and work products) performed in a typical iteration in the Transition phase.

Versión:

1.0

Autor:

ehu

21.1 TRANSITION ITERATION

Descripción

This iteration template defines the activities (and associated roles and work products) performed in a typical iteration in the Transition phase.

21.1.1 ELEMENTOS DEL PROCESO

21.1.1.1 Develop Solution Increment

Descripción

Design, implement, test, and integrate the solution for a requirement within a given context.

Proceso

21.1.1.2 <u>4. Develop Solution Increment - Develop Solution Increment Test Solution</u>

Descripción

From a system perspective, test and evaluate the developed requirements.

Proceso

21.1.1.3 <u>4. Test Solution - Test Solution</u> Plan and Manage Iteration

Descripción

Initiate the iteration and allow team members to sign up for development tasks. Monitor and communicate project status to external stakeholders. Identify and handle exceptions and problems.

Proceso

21.1.1.4 <u>4. Plan and Manage Iteration - Plan and Manage Iteration</u> Ongoing Tasks

Descripción

Perform ongoing tasks that are not necessarily part of the project schedule.

Proceso

21.1.1.5 <u>4. Ongoing Tasks - Ongoing Tasks</u> Prepare for Release

Descripción

This activity prepares a product for release.

Descripción

This activity prepares product documentation and training materials

Descripción

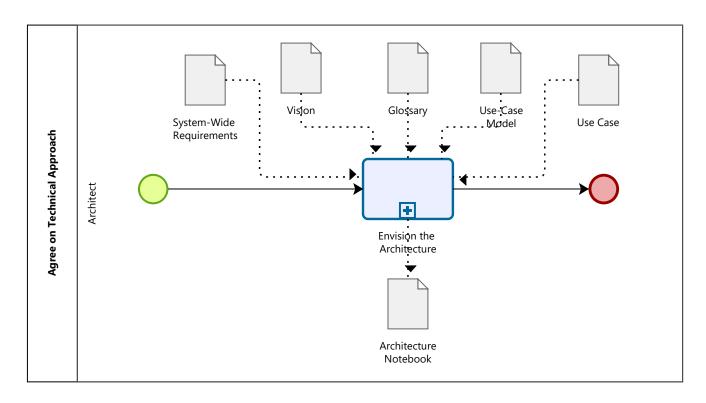
This activity results in the release of a set of integrated components into the production environment.

21.1.1.8 Provide Product Training

Descripción

This activity provides product training.

4. AGREE ON TECHNICAL APPROACH





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Reach agreement on a viable technical approach to developing the solution.

Versión:

1.0

Autor:

ehu

22.1 AGREE ON TECHNICAL APPROACH

Descripción

Reach agreement on a viable technical approach to developing the solution.

22.1.1 ELEMENTOS DEL PROCESO

22.1.1.1 Envision the Architecture

Descripción

Outline the architecture through analysis of the architecturally significant requirements and identification of architectural constraints, decisions and objectives.

Ejecutantes

Architect

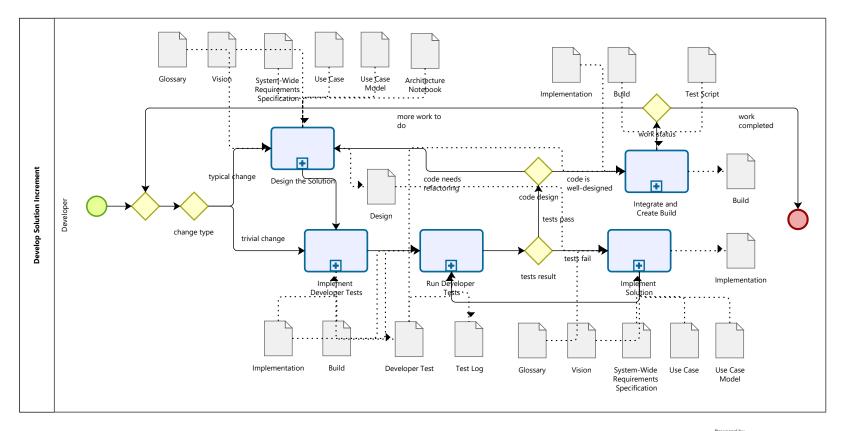
Proceso

22.1.1.2 <u>5. Envision the Architecture - Envision the Architecture - Architecture</u> Architect

Descripción

This role is responsible for defining the software architecture, which includes making the key technical decisions that constrain the overall design and implementation of the project.

4. DEVELOP SOLUTION INCREMENT





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Design, implement, test, and integrate the solution for a requirement within a given context.

Versión:

1.0

Autor:

ehu

23.1 DEVELOP SOLUTION INCREMENT

Descripción

Design, implement, test, and integrate the solution for a requirement within a given context.

23.1.1 ELEMENTOS DEL PROCESO

23.1.1.1 Design the Solution

Descripción

Identify the elements and devise the interactions, behavior, relations, and data necessary to realize some functionality.

Render the design visually to aid in solving the problem and communicating the solution.

Ejecutantes

Developer

Proceso

23.1.1.2 <u>5. Design the Solution - Design the Solution Implement Developer Tests</u>

Descripción

Implement one or more tests that enable the validation of the individual software components through execution.

Ejecutantes

Developer

Proceso

23.1.1.3 <u>5. Implement Developer Tests - Implement Developer Tests</u> Run Developer Tests

Descripción

Implement one or more tests that enable the validation of the individual software components through execution.

Ejecutantes

Developer

Proceso

23.1.1.4 <u>5. Run Developer Tests - Run Developer Tests Implement Solution</u>

Descripción

Implement source code to provide new functionality or fix defects.

Ejecutantes

Developer

Proceso

23.1.1.5 <u>5. Implement Solution – Implement Solution Integrate and Create Build</u>

Descripción

This task describes how to integrate all changes made by developers into the code base and perform the minimal testing to validate the build.

Ejecutantes

Developer

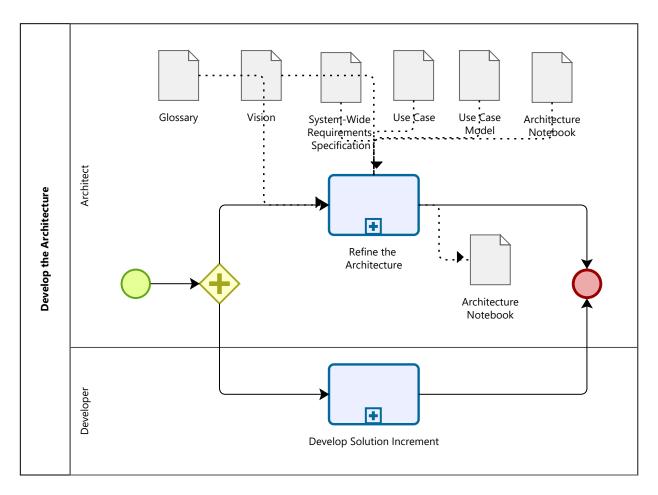
Proceso

23.1.1.6 <u>5. Integrate and Create Build - Integrate and Create Build - Developer</u>

Descripción

This role is responsible for developing a part of the system, including designing it to fit into the architecture, possibly prototyping the user-interface, and then implementing, unit-testing, and integrating the components that are part of the solution.

4. DEVELOP THE ARCHITECTURE





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Develop the architecturally significant requirements prioritzed for this iteration.

Versión:

1.0

Autor:

ehu

24.1 DEVELOP THE ARCHITECTURE

Descripción

Develop the architecturally significant requirements prioritzed for this iteration.

24.1.1 ELEMENTOS DEL PROCESO

24.1.1.1 Refine the Architecture

Descripción

Refine the architecture to an appropriate level of detail to support development.

Ejecutantes

Architect

Proceso

24.1.1.2 <u>5. Refine the Architecture - Refine the Architecture Develop Solution Increment</u>

Descripción

Design, implement, test, and integrate the solution for a requirement within a given context.

Ejecutantes

Developer

Proceso

24.1.1.3 <u>4. Develop Solution Increment - Develop Solution Increment - Architect</u>

Descripción

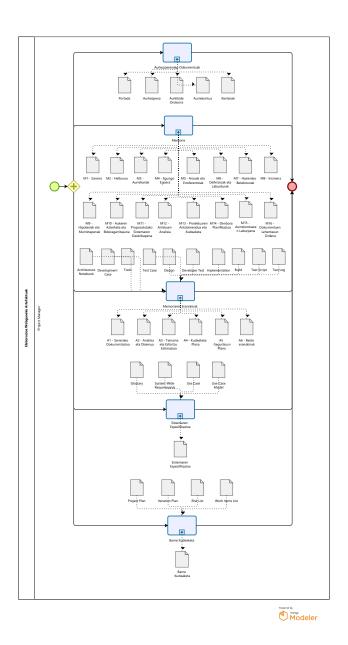
This role is responsible for defining the software architecture, which includes making the key technical decisions that constrain the overall design and implementation of the project.

24.1.1.4 Developer

Descripción

This role is responsible for developing a part of the system, including designing it to fit into the architecture, possibly prototyping the user-interface, and then implementing, unit-testing, and integrating the components that are part of the solution.

4. ELABORAZIOA WEBGUNEKO ARTEFAKTUAK



| Versión: | | |
|-----------------|--|--|
| 1.0 | | |
| Autor: | | |
| ehu | | |
| | ELABORAZIOA WEBGUNEKO RTEFAKTUAK | |
| 25.1.1 | ELEMENTOS DEL PROCESO | |
| 25.1.1.1 | ■Barne Kudeaketa | |
| | | |
| Ejecutantes | | |
| Project Manag | er | |
| Proceso | | |
| 25.1.1.2 | 5. Barne Kudeaketa - Barne Kudeaketa - Aurkezpenerako Dokumentuak | |
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| Ejecutantes | | |
| Project Manag | er | |
| Proceso | | |
| 25.1.1.3 | 5. Aurkezpenerako Dokumentuak - Aurkezpenerako Dokumentuak Memoriaren Eranskinak | |
| Ejecutantes | | |
| Project Manager | | |
| Proceso | | |
| 25.1.1.4 | 5. Memoriaren Eranskinak - Memoriaren Eranskinak Sistemaren Espezifikazioa | |
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| Ejecutantes | | |
| Project Manager | | |
| Proceso | | |
| 25.1.1.5 | 5. Sistemaren Espezifikazioa - Sistemaren Espezifikazioa Memoria | |

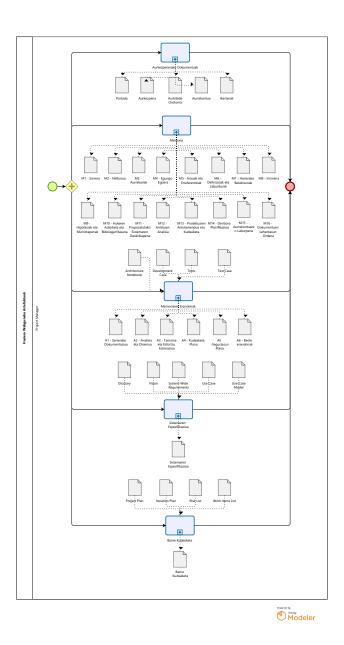
Project Manager

Ejecutantes

Proceso

5. Memoria - Memoria

4. HASIERA WEBGUNEKO ARTEFAKTUAK



Versión: 1.0

Autor:

ehu

26.1 HASIERA WEBGUNEKO ARTEFAKTUAK

26.1.1 ELEMENTOS DEL PROCESO

26.1.1.1 Barne Kudeaketa

Ejecutantes

Project Manager

Proceso

26.1.1.2 <u>5. Barne Kudeaketa - Barne Kudeaketa — Aurkezpenerako Dokumentuak</u>

Ejecutantes

Project Manager

Proceso

26.1.1.3 <u>5. Aurkezpenerako Dokumentuak - Aurkezpenerako Dokumentuak </u>Memoriaren Eranskinak

Ejecutantes

Project Manager

Proceso

26.1.1.4 <u>5. Memoriaren Eranskinak - Memoriaren Eranskinak ®</u>Sistemaren Espezifikazioa

Ejecutantes

Project Manager

Proceso

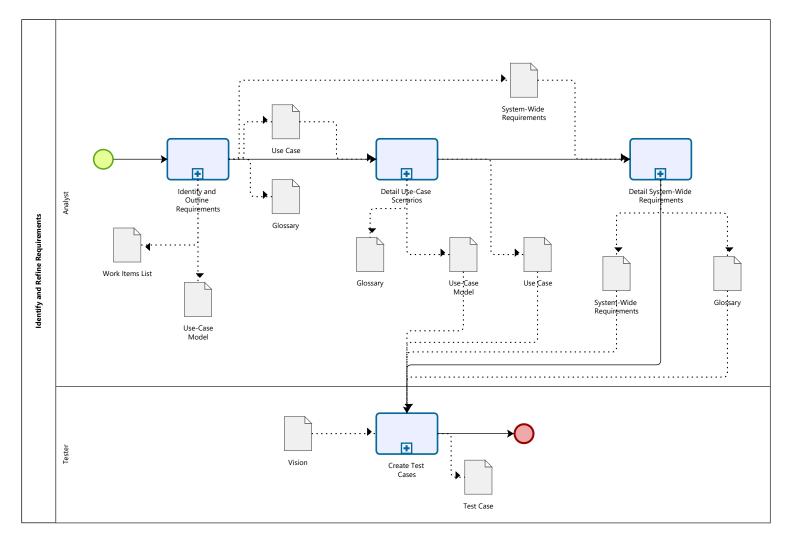
Ejecutantes

Project Manager

Proceso

5. Memoria - Memoria

274. IDENTIFY AND REFINE REQUIREMENTS





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| νcs | crip | |

Detail a set of requirements (one or more use cases, scenarios or supporting requirements).

Versión:

1.0

Autor:

ehu

27.1 IDENTIFY AND REFINE REQUIREMENTS

Descripción

Detail a set of requirements (one or more use cases, scenarios or supporting requirements).

27.1.1 ELEMENTOS DEL PROCESO

Descripción

This task describes how to find and outline the requirements for the system so that the scope of work may be determined.

Ejecutantes

Analyst

Proceso

27.1.1.2 <u>5. Identify and Outline Requirements - Identify and Outline Requirements Detail Use-Case Scenarios</u>

Descripción

This task describes how to detail requirements for the system.

Ejecutantes

Analyst

Proceso

27.1.1.3 <u>5. Detail Use-Case Scenarios - Detail Use-Case Scenarios</u> Detail System-Wide Requirements

Proceso

27.1.1.4 <u>5. Detail System-Wide Requirements - Detail System-Wide Requirements</u> Create Test Cases

Descripción

Develop the test cases and test data for the requirements to be tested.

Ejecutantes

Tester

Proceso

27.1.1.5 <u>5. Create Test Cases - Create Test Cases — Analyst</u>

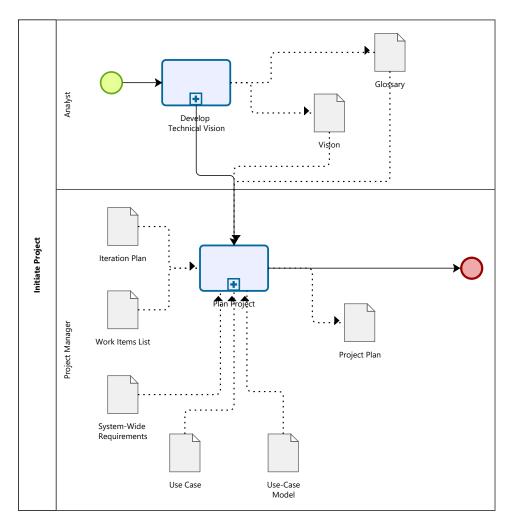
Descripción

The person in this role represents customer and end-user concerns by gathering input from stakeholders to understand the problem to be solved and by capturing and setting priorities for requirements.

Descripción

This role is responsible for the core activities of the test effort. Those activities include identifying, defining, implementing, and conducting the necessary tests, as well as logging the outcomes of the testing and analyzing the results.

28 4. INITIATE PROJECT





Descripción

Perform ongoing tasks that are not necessarily part of the project schedule.

Versión:

1.0

Autor:

ehu

28.1 INITIATE PROJECT

Descripción

Perform ongoing tasks that are not necessarily part of the project schedule.

28.1.1 ELEMENTOS DEL PROCESO

28.1.1.1 Develop Technical Vision

Descripción

Define the vision for the future system. Describe the problem and features based on Stakeholder requests.

Ejecutantes

Analyst

Proceso

28.1.1.2 <u>5. Develop Technical Vision - Develop Technical Vision</u> Plan Project

Descripción

A collaborative task that outlines an initial agreement on how the project will deliver the product vision. The resulting project plan provides a summary-level overview of the project.

Ejecutantes

Project Manager

Proceso

28.1.1.3 <u>5. Plan Project - Plan Project - Plan Project</u> Analyst

Descripción

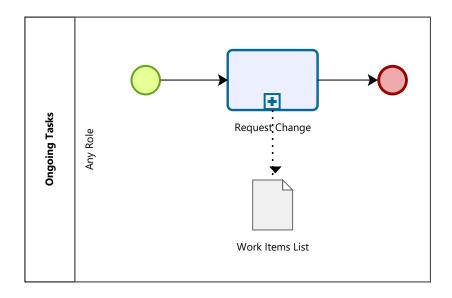
The person in this role represents customer and end-user concerns by gathering input from stakeholders to understand the problem to be solved and by capturing and setting priorities for requirements.

28.1.1.4 Project Manager

Descripción

| Leads the planning of the project, coordinates interactions with the stakeholders, and keeps the project team focused on meeting the project objectives. | | |
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4. ONGOING TASKS





Descripción

Perform ongoing tasks that are not necessarily part of the project schedule.

Versión:

1.0

Autor:

ehu

29.1 ONGOING TASKS

Descripción

Perform ongoing tasks that are not necessarily part of the project schedule.

29.1.1 ELEMENTOS DEL PROCESO

29.1.1.1 Request Change

Descripción

Capture and record change requests.

Ejecutantes

Any Role

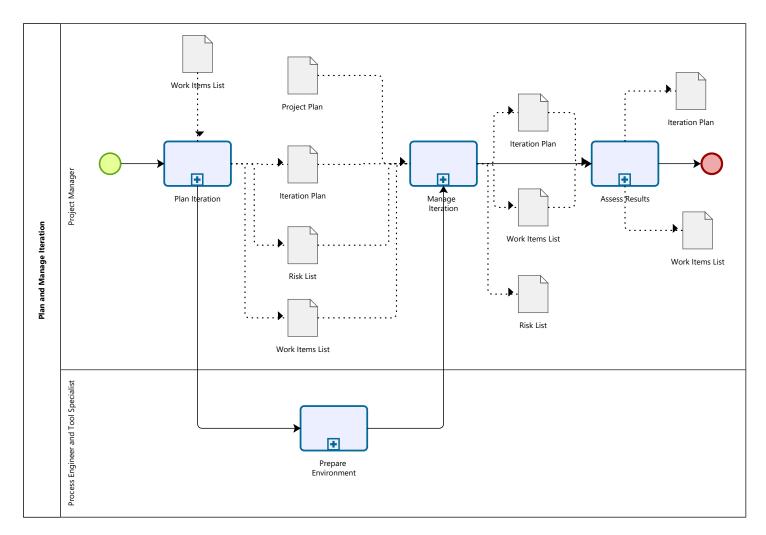
Proceso

29.1.1.2 <u>5. Request Change - Request Change — Any Role</u>

Descripción

Anyone on a team can fill this role of performing general tasks.

30 4. PLAN AND MANAGE ITERATION





Descripción

Initiate the iteration and allow team members to sign up for development tasks. Monitor and communicate project status to external stakeholders. Identify and handle exceptions and problems.

Versión:

1.0

Autor:

ehu

30.1 PLAN AND MANAGE ITERATION

Descripción

Initiate the iteration and allow team members to sign up for development tasks. Monitor and communicate project status to external stakeholders. Identify and handle exceptions and problems.

30.1.1 ELEMENTOS DEL PROCESO

30.1.1.1 Plan Iteration

Descripción

A collaborative task that plans the scope and responsibilities for a single iteration, defining goals and evaluation criteria.

Ejecutantes

Project Manager

Proceso

30.1.1.2 <u>5. Plan Iteration - Plan Iteration Prepare Environment</u>

Ejecutantes

Tool Specialist, Process Engineer

Proceso

30.1.1.3 <u>4. Prepare Environment - Prepare Environment</u> Manage Iteration

Descripción

Assess project status and identify any blocking issues and opportunities. Identify and manage exceptions, problems and risks. Communicate project status and manage stakeholder's expectations.

Ejecutantes

Project Manager

30.1.1.4 PAssess Results

Descripción

Demonstrate the value of the solution increment that was built during the iteration and apply the lessons learned to modify the project or improve the process.

Ejecutantes

Project Manager

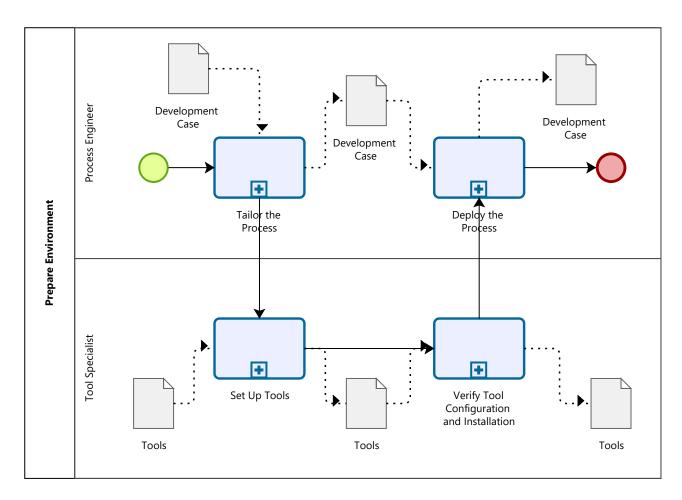
Proceso

30.1.1.5 <u>5. Assess Results - Assess Results Project Manager</u>

Descripción

Leads the planning of the project, coordinates interactions with the stakeholders, and keeps the project team focused on meeting the project objectives.

314. PREPARE ENVIRONMENT





Versión:

1.0

Autor:

ehu

31.1 PREPARE ENVIRONMENT

31.1.1 ELEMENTOS DEL PROCESO

Descripción

This task describes how to tailor a process for a project.

Ejecutantes

Process Engineer

Proceso

31.1.1.2 <u>5. Tailor the Process - Tailor the Process</u> Set Up Tools

Ejecutantes

Tool Specialist

Proceso

31.1.1.3 <u>5. Set Up Tools - Set Up Tools Verify Tool Configuration and Installation</u>

Descripción

This task describes how to verify that the Development Configuration is ready to be used by the project.

Ejecutantes

Tool Specialist

Proceso

31.1.1.4 <u>5. Verify Tool Configuration and Installation - Verify Tool Configuration and Installation</u>

Deploy the Process

Descripción

This task describes how to rollout a development process to the project team.

Ejecutantes

Process Engineer

Proceso

31.1.1.5 <u>5. Deploy the Process - Deploy the Process Engineer</u>

Descripción

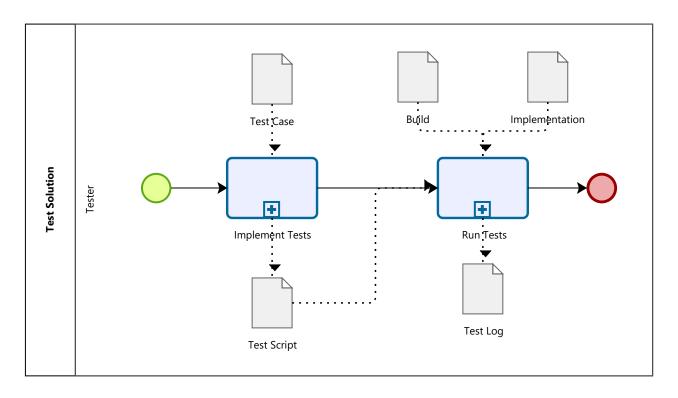
This role equips the project team with an appropriate development process, and makes sure that the team members are not hindered in doing their jobs.

31.1.1.6 Tool Specialist

Descripción

This role supports the tools used by the project and provides technical assistance to the project. This includes selecting and acquiring tools, configuring and setting them up, and verifying that they work.

32 4. TEST SOLUTION





From a system perspective, test and evaluate the developed requirements.

Versión:

1.0

Autor:

ehu

32.1 TEST SOLUTION

Descripción

From a system perspective, test and evaluate the developed requirements.

32.1.1 ELEMENTOS DEL PROCESO

Descripción

Implement Test Scripts to validate a Build of the solution. Organize Test Scripts into suites, and collaborate to ensure appropriate depth and breadth of test feedback.

Ejecutantes

Tester

Proceso

32.1.1.2 <u>5. Implement Tests - Implement Tests</u> Run Tests

Descripción

Run the appropriate tests scripts, analyze results, articulate issues, and communicate test results to the team.

Ejecutantes

Tester

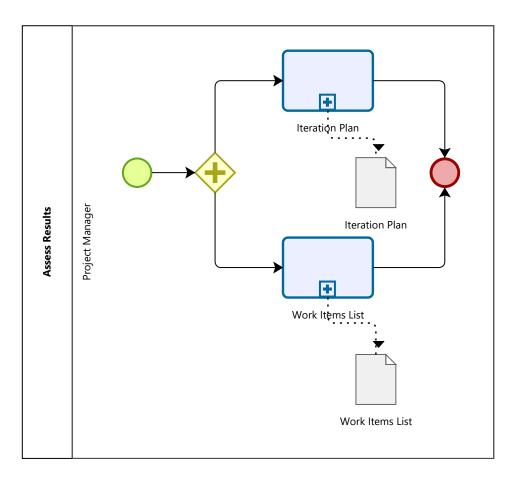
Proceso

32.1.1.3 <u>5. Run Tests - Run Tests</u> Tester

Descripción

This role is responsible for the core activities of the test effort. Those activities include identifying, defining, implementing, and conducting the necessary tests, as well as logging the outcomes of the testing and analyzing the results.

33 5. ASSESS RESULTS





Demonstrate the value of the solution increment that was built during the iteration and apply the lessons learned to modify the project or improve the process.

Versión:

1.0

Autor:

ehu

33.1 ASSESS RESULTS

Descripción

Demonstrate the value of the solution increment that was built during the iteration and apply the lessons learned to modify the project or improve the process.

33.1.1 ELEMENTOS DEL PROCESO

Descripción

A fine-grained plan describing the objectives, work assignments, and evaluation criteria for the iteration.

Ejecutantes

Project Manager

Descripción

This artifact contains a list of all scheduled work to be done within the project, as well as proposed work that may affect the product in this or future projects. Each work item may contain references to information relevant to carry out the work described within the work item.

Ejecutantes

Project Manager

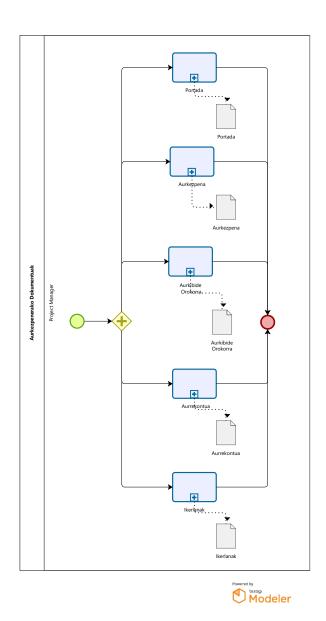
Proceso

33.1.1.3 <u>6. Work Items List - Work Items List - Project Manager</u>

Descripción

Leads the planning of the project, coordinates interactions with the stakeholders, and keeps the project team focused on meeting the project objectives.

34 5. AURKEZPENERAKO DOKUMENTUAK



Versión:

1.0

Autor:

mikel

34.1 AURKEZPENERAKO DOKUMENTUAK

34.1.1 ELEMENTOS DEL PROCESO

Ejecutantes

Project Manager

Proceso

6. Portada - Portada

Ejecutantes

Project Manager

Proceso

6. Aurkibide Orokorra - Aurkibide Orokorra

Ejecutantes

Project Manager

Proceso

6. Aurrekontua - Aurrekontua

Ejecutantes

Project Manager

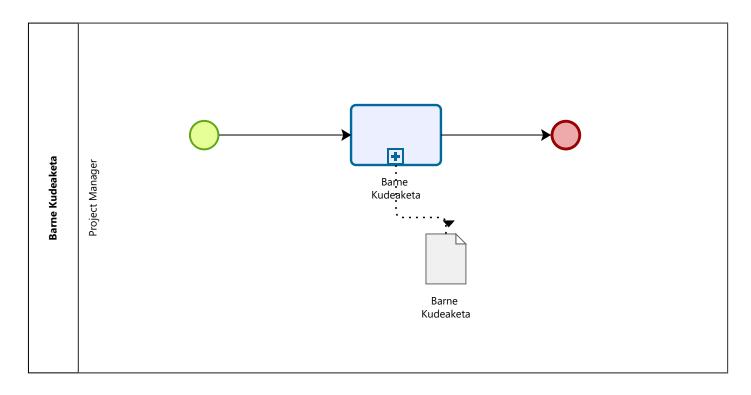
Proceso

6. Ikerlanak - Ikerlanak

Proceso

6. Aurkezpena - Aurkezpena

35 5. BARNE KUDEAKETA





Versión:

1.0

Autor:

mikel

35.1 BARNE KUDEAKETA

35.1.1 ELEMENTOS DEL PROCESO

35.1.1.1 Barne Kudeaketa

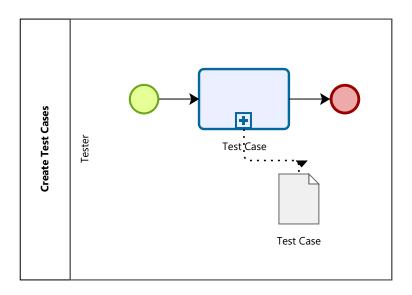
Ejecutantes

Project Manager

Proceso

6. Barne Kudeaketa - Barne Kudeaketa

36 5. CREATE TEST CASES





Develop the test cases and test data for the requirements to be tested.

Versión:

1.0

Autor:

ehu

36.1 CREATE TEST CASES

Descripción

Develop the test cases and test data for the requirements to be tested.

36.1.1 ELEMENTOS DEL PROCESO

Descripción

This artifact is the specification of a set of test inputs, execution conditions, and expected results, identified for the purpose of making an evaluation of some particular aspect of a scenario.

Ejecutantes

Tester

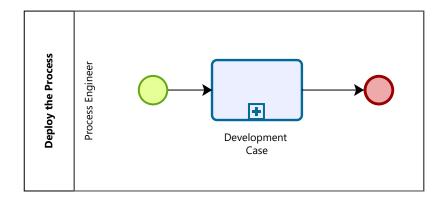
Proceso

36.1.1.2 6. Test Case - Test Case Tester

Descripción

This role is responsible for the core activities of the test effort. Those activities include identifying, defining, implementing, and conducting the necessary tests, as well as logging the outcomes of the testing and analyzing the results.

375. DEPLOY THE PROCESS





This task describes how to rollout a development process to the project team.

Versión:

1.0

Autor:

ehu

37.1 DEPLOY THE PROCESS

Descripción

This task describes how to rollout a development process to the project team.

37.1.1 ELEMENTOS DEL PROCESO

37.1.1.1 Development Case

Descripción

This work product describes the process that a project is to follow in order to produce the project's desired results.

Ejecutantes

Process Engineer

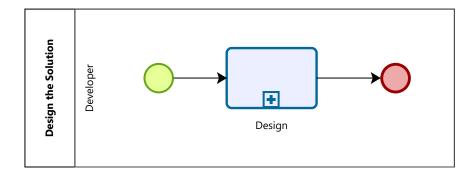
Proceso

37.1.1.2 <u>6. Development Case - Development Case Process Engineer</u>

Descripción

This role equips the project team with an appropriate development process, and makes sure that the team members are not hindered in doing their jobs.

38 5. DESIGN THE SOLUTION





Versión:

1.0

Autor:

ehu

38.1 DESIGN THE SOLUTION

Descripción

Identify the elements and devise the interactions, behavior, relations, and data necessary to realize some functionality.

Render the design visually to aid in solving the problem and communicating the solution.

38.1.1 ELEMENTOS DEL PROCESO

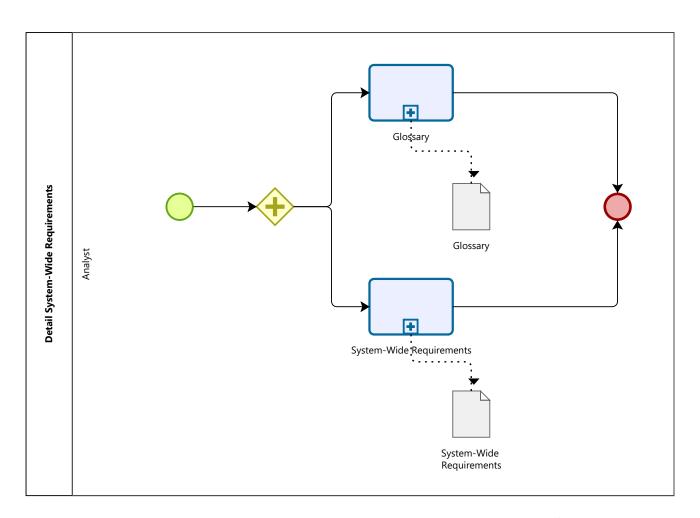
Proceso

38.1.1.2 <u>6. Design - Design</u> Developer

Descripción

This role is responsible for developing a part of the system, including designing it to fit into the architecture, possibly prototyping the user-interface, and then implementing, unit-testing, and integrating the components that are part of the solution.

39 5. DETAIL SYSTEM-WIDE REQUIREMENTS





Versión:

1.0

Autor:

mikel

39.1 DETAIL SYSTEM-WIDE REQUIREMENTS

39.1.1 ELEMENTOS DEL PROCESO

Descripción

This artifact defines important terms used by the project. These terms are the basis for effective collaboration with the stakeholders and other team members.

Ejecutantes

Analyst

Proceso

39.1.1.2 <u>6. Glossary - Glossary ®</u> System-Wide Requirements

Descripción

This artifact captures system-wide requirements not captured in scenarios or use cases, including requirements on quality attributes and global functional requirements.

Ejecutantes

Analyst

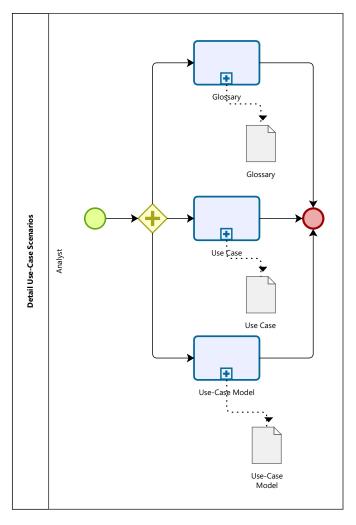
Proceso

39.1.1.3 <u>6. System-Wide Requirements - System-Wide Requirements - Analyst</u>

Descripción

The person in this role represents customer and end-user concerns by gathering input from stakeholders to understand the problem to be solved and by capturing and setting priorities for requirements.

40 5. DETAIL USE-CASE SCENARIOS





This task describes how to detail requirements for the system.

Versión:

1.0

Autor:

ehu

40.1 DETAIL USE-CASE SCENARIOS

Descripción

This task describes how to detail requirements for the system.

40.1.1 ELEMENTOS DEL PROCESO

Descripción

This artifact defines important terms used by the project. These terms are the basis for effective collaboration with the stakeholders and other team members.

Ejecutantes

Analyst

Proceso

40.1.1.2 <u>6. Glossary - Glossary ¹</u>Use Case

Descripción

This artifact captures the sequence of actions a system performs that yields an observable result of value to those interacting with the system.

Ejecutantes

Analyst

Proceso

40.1.1.3 6. Use Case - Use Case Use-Case Model

Descripción

This artifact captures a model of the system's intended functions and its environment, and serves as a contract between the customer and the developers.

Ejecutantes

Analyst

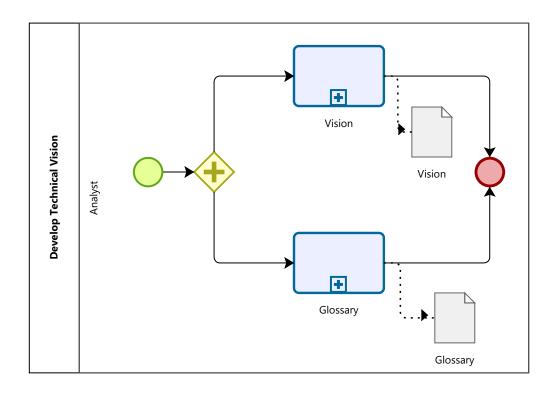
Proceso

40.1.1.4 <u>6. Use-Case Model - Use-Case Model - Manalyst</u>

Descripción

The person in this role represents customer and end-user concerns by gathering input from stakeholders to understand the problem to be solved and by capturing and setting priorities for requirements.

415. DEVELOP TECHNICAL VISION





Define the vision for the future system. Describe the problem and features based on Stakeholder requests.

Versión:

1.0

Autor:

ehu

41.1 DEVELOP TECHNICAL VISION

Descripción

Define the vision for the future system. Describe the problem and features based on Stakeholder requests.

41.1.1 ELEMENTOS DEL PROCESO

Descripción

This artifact defines important terms used by the project. These terms are the basis for effective collaboration with the stakeholders and other team members.

Ejecutantes

Analyst

Proceso

Descripción

This artifact contains the definition of the stakeholders' view of the product to be developed, specified in terms of the stakeholders' key needs and features. It contains an outline of the envisioned core requirements for the system.

Ejecutantes

Analyst

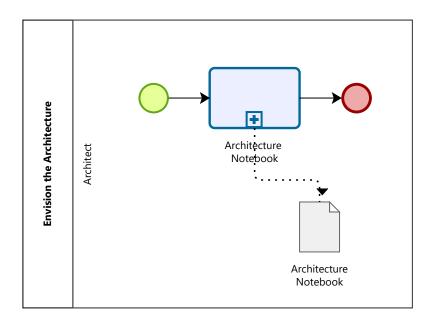
Proceso

41.1.1.3 6. Vision - Vision Analyst

Descripción

The person in this role represents customer and end-user concerns by gathering input from stakeholders to understand the problem to be solved and by capturing and setting priorities for requirements.

42 5. ENVISION THE ARCHITECTURE





Outline the architecture through analysis of the architecturally significant requirements and identification of architectural constraints, decisions and objectives.

Versión:

1.0

Autor:

ehu

42.1 ENVISION THE ARCHITECTURE

Descripción

Outline the architecture through analysis of the architecturally significant requirements and identification of architectural constraints, decisions and objectives.

42.1.1 ELEMENTOS DEL PROCESO

Descripción

This artifact describes the context for software development. It contains the decisions, rationale, assumptions, explanations and implications of forming the architecture.

Ejecutantes

Architect

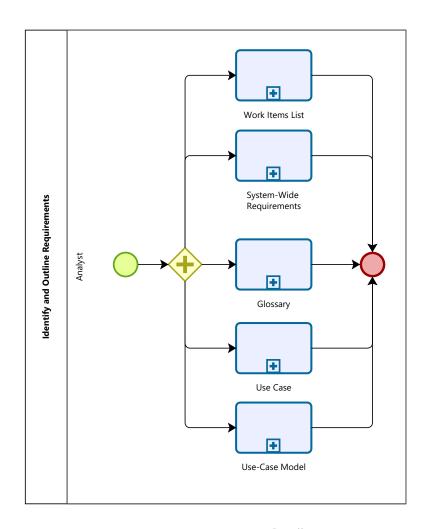
Proceso

42.1.1.2 6. Architecture Notebook - Architecture Notebook Architect

Descripción

This role is responsible for defining the software architecture, which includes making the key technical decisions that constrain the overall design and implementation of the project.

43 5. IDENTIFY AND OUTLINE REQUIREMENTS





This task describes how to find and outline the requirements for the system so that the scope of work may be determined.

Versión:

1.0

Autor:

ehu

43.1 IDENTIFY AND OUTLINE REQUIREMENTS

Descripción

This task describes how to find and outline the requirements for the system so that the scope of work may be determined.

43.1.1 ELEMENTOS DEL PROCESO

Descripción

This artifact contains a list of all scheduled work to be done within the project, as well as proposed work that may affect the product in this or future projects. Each work item may contain references to information relevant to carry out the work described within the work item.

Ejecutantes

Analyst

Proceso

43.1.1.2 <u>6. Work Items List - Work Items List - Work Items List</u> System-Wide Requirements

Descripción

This artifact captures system-wide requirements not captured in scenarios or use cases, including requirements on quality attributes and global functional requirements.

Ejecutantes

Analyst

Proceso

43.1.1.3 <u>6. System-Wide Requirements - System-Wide Requirements © Glossary</u>

Descripción

This artifact defines important terms used by the project. These terms are the basis for effective collaboration with the stakeholders and other team members.

Ejecutantes

Analyst

Proceso

43.1.1.4 <u>6. Glossary - Glossary Use Case</u>

Descripción

This artifact captures the sequence of actions a system performs that yields an observable result of value to those interacting with the system.

Ejecutantes

Analyst

Proceso

43.1.1.5 6. Use Case - Use Case Use-Case Model

Descripción

This artifact captures a model of the system's intended functions and its environment, and serves as a contract between the customer and the developers.

Ejecutantes

Analyst

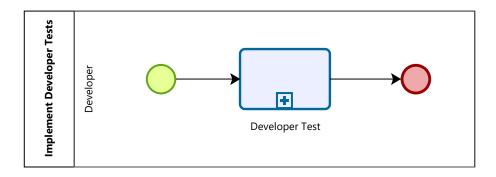
Proceso

43.1.1.6 <u>6. Use-Case Model - Use-Case Model - Analyst</u>

Descripción

The person in this role represents customer and end-user concerns by gathering input from stakeholders to understand the problem to be solved and by capturing and setting priorities for requirements.

44 5. IMPLEMENT DEVELOPER TESTS





Implement one or more tests that enable the validation of the individual software components through execution.

Versión:

1.0

Autor:

ehu

44.1 IMPLEMENT DEVELOPER TESTS

Descripción

Implement one or more tests that enable the validation of the individual software components through execution.

44.1.1 ELEMENTOS DEL PROCESO

44.1.1.1 Developer Test

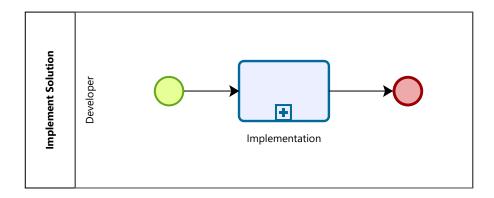
Proceso

44.1.1.2 <u>6. Developer Test - Developer Test Developer Test</u>

Descripción

This role is responsible for developing a part of the system, including designing it to fit into the architecture, possibly prototyping the user-interface, and then implementing, unit-testing, and integrating the components that are part of the solution.

45 5. IMPLEMENT SOLUTION





Implement source code to provide new functionality or fix defects.

Versión:

1.0

Autor:

ehu

45.1 IMPLEMENT SOLUTION

Descripción

Implement source code to provide new functionality or fix defects.

45.1.1 ELEMENTOS DEL PROCESO

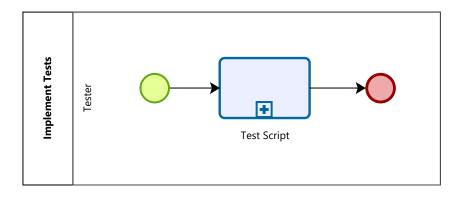
Proceso

45.1.1.2 <u>6. Implementation - Implementation Developer</u>

Descripción

This role is responsible for developing a part of the system, including designing it to fit into the architecture, possibly prototyping the user-interface, and then implementing, unit-testing, and integrating the components that are part of the solution.

46 5. IMPLEMENT TESTS



Implement Test Scripts to validate a Build of the solution. Organize Test Scripts into suites, and collaborate to ensure appropriate depth and breadth of test feedback.

Versión:

1.0

Autor:

ehu

46.1 IMPLEMENT TESTS

Descripción

Implement Test Scripts to validate a Build of the solution. Organize Test Scripts into suites, and collaborate to ensure appropriate depth and breadth of test feedback.

46.1.1 ELEMENTOS DEL PROCESO

46.1.1.1 Test Script

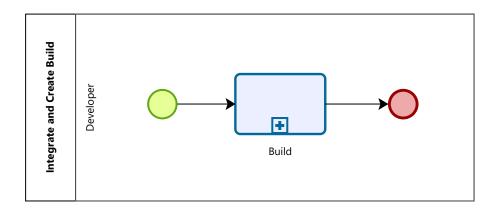
Proceso

46.1.1.2 <u>6. Test Script - Test Script Tester</u>

Descripción

This role is responsible for the core activities of the test effort. Those activities include identifying, defining, implementing, and conducting the necessary tests, as well as logging the outcomes of the testing and analyzing the results.

47 5. INTEGRATE AND CREATE BUILD





This task describes how to integrate all changes made by developers into the code base and perform the minimal testing to validate the build.

Versión:

1.0

Autor:

ehu

47.1 INTEGRATE AND CREATE BUILD

Descripción

This task describes how to integrate all changes made by developers into the code base and perform the minimal testing to validate the build.

47.1.1 ELEMENTOS DEL PROCESO

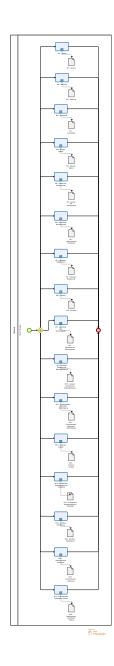
Proceso

47.1.1.2 <u>6. Build - Build Developer</u>

Descripción

This role is responsible for developing a part of the system, including designing it to fit into the architecture, possibly prototyping the user-interface, and then implementing, unit-testing, and integrating the components that are part of the solution.

48 5. MEMORIA



Versión:

1.0

Autor:

mikel

48.1 MEMORIA

48.1.1 ELEMENTOS DEL PROCESO

Ejecutantes

Project Manager

Proceso

6. M1 - Sarrera - M1 - Sarrera

Ejecutantes

Project Manager

Proceso

6. M2 - Helburua - M2 - Helburua

Ejecutantes

Project Manager

Proceso

6. M3 - Aurrekariak - M3 - Aurrekariak

Ejecutantes

Project Manager

Proceso

6. M4 - Egungo Egoera - M4 - Egungo Egoera

Ejecutantes

Project Manager

Proceso

<u>6. M5 - Arauak eta Erreferentziak - M5 - Arauak eta Erreferentziak</u>

Ejecutantes

Project Manager

Proceso

6. M6 - Definizioak eta Laburdurak - M6 - Definizioak eta Laburdurak

Ejecutantes

Project Manager

Proceso

6. M7 - Hasierako Betekizunak - M7 - Hasierako Betekizunak

Ejecutantes

Project Manager

Proceso

6. M8 - Irismena - M8 - Irismena

Ejecutantes

Project Manager

Proceso

6. M9 - Hipotesiak eta Murriztapenak - M9 - Hipotesiak eta Murriztapenak

48.1.1.10 M10 - Aukeren Azterketa eta Bideragarritasuna

Ejecutantes

Project Manager

Proceso

<u>6. M10 - Aukeren Azterketa eta Bideragarritasuna - M10 - Aukeren Azterketa eta Bideragarritasuna</u>

Ejecutantes

Project Manager

Proceso

<u>6. M11 - Proposatutako Sistemaren Deskribapena - M11 - Proposatutako Sistemaren Deskribapena</u>

48.1.1.12 M12 - Arriskuen Analisia

Ejecutantes

Project Manager

Proceso

6. M12 - Arriskuen Analisia - M12 - Arriskuen Analisia

48.1.1.13 M13 - Proiektuaren Antolamendua eta Kudeaketa

Ejecutantes

Project Manager

Proceso

<u>6. M13 - Proiektuaren Antolamendua eta Kudeaketa - M13 - Proiektuaren</u> Antolamendua eta Kudeaketa

Ejecutantes

Project Manager

Proceso

6. M14 - Denbora Planifikazioa - M14 - Denbora Planifikazioa

48.1.1.15 • M15 - Aurrekontuaren Laburpena

Ejecutantes

Project Manager

Proceso

6. M15 - Aurrekontuaren Laburpena - M15 - Aurrekontuaren Laburpena

48.1.1.16 • M16 - Dokumentuen Lehentasun Ordena

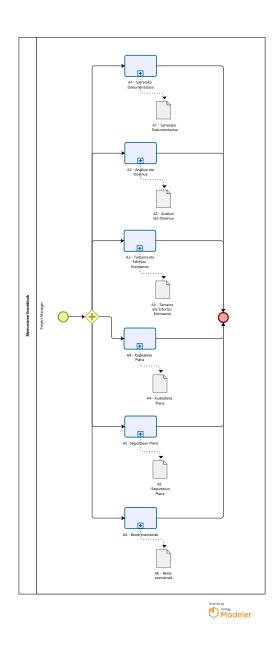
Ejecutantes

Project Manager

Proceso

6. M16 - Dokumentuen Lehentasun Ordena - M16 - Dokumentuen Lehentasun Ordena

49 5. MEMORIAREN ERANSKINAK



Versión:

1.0

Autor:

mikel

49.1 MEMORIAREN ERANSKINAK

49.1.1 ELEMENTOS DEL PROCESO

Ejecutantes

Project Manager

Proceso

6. A1 - Sarrerako Dokumentazioa - A1 - Sarrerako Dokumentazioa

49.1.1.2 PA2 - Analisia eta Diseinua

Ejecutantes

Project Manager

Proceso

6. A2 - Analisia eta Diseinua - A2 - Analisia eta Diseinua

Ejecutantes

Project Manager

Proceso

6. A3 - Tamaina eta Esfortzu Estimazioa - A3 - Tamaina eta Esfortzu Estimazioa

Ejecutantes

Project Manager

Proceso

6. A4 - Kudeaketa Plana - A4 - Kudeaketa Plana

Ejecutantes

Project Manager

Proceso

6. A5 -Segurtasun Plana - A5 -Segurtasun Plana

49.1.1.6 Beste eranskinak

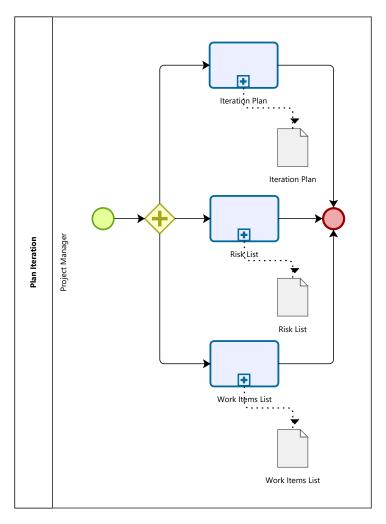
Ejecutantes

Project Manager

Proceso

6. A6 - Beste eranskinak - A6 - Beste eranskinak

50 5. PLAN ITERATION





A collaborative task that plans the scope and responsibilities for a single iteration, defining goals and evaluation criteria.

Versión:

1.0

Autor:

ehu

50.1 PLAN ITERATION

Descripción

A collaborative task that plans the scope and responsibilities for a single iteration, defining goals and evaluation criteria.

50.1.1 ELEMENTOS DEL PROCESO

Descripción

A fine-grained plan describing the objectives, work assignments, and evaluation criteria for the iteration.

Ejecutantes

Project Manager

Descripción

This artifact is a list of known and open risks to the project, sorted in order of importance and associated with specific mitigation or contingency actions.

Ejecutantes

Project Manager

Proceso

50.1.1.3 6. Risk List - Risk List Work Items List

Descripción

This artifact contains a list of all scheduled work to be done within the project, as well as proposed work that may affect the product in this or future projects. Each work item may contain references to information relevant to carry out the work described within the work item.

Ejecutantes

Project Manager

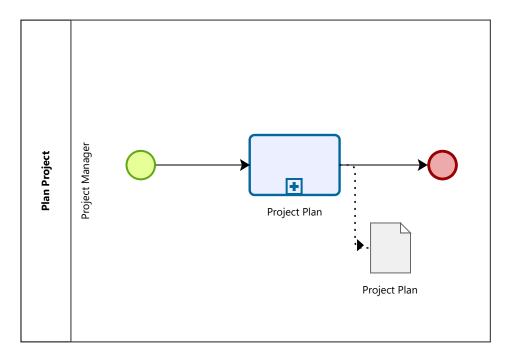
Proceso

50.1.1.4 <u>6. Work Items List - Work Items List Project Manager</u>

Descripción

Leads the planning of the project, coordinates interactions with the stakeholders, and keeps the project team focused on meeting the project objectives.

515. PLAN PROJECT





A collaborative task that outlines an initial agreement on how the project will deliver the product vision. The resulting project plan provides a summary-level overview of the project.

Versión:

1.0

Autor:

ehu

51.1 PLAN PROJECT

Descripción

A collaborative task that outlines an initial agreement on how the project will deliver the product vision. The resulting project plan provides a summary-level overview of the project.

51.1.1 ELEMENTOS DEL PROCESO

51.1.1.1 Project Plan

Descripción

This artifact gathers all information required to manage the project. Its main part consists of a coarse-grained plan, containing project phases and milestones.

Ejecutantes

Project Manager

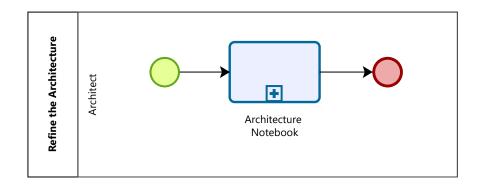
Proceso

51.1.1.2 <u>6. Project Plan Project Plan Project Manager</u>

Descripción

Leads the planning of the project, coordinates interactions with the stakeholders, and keeps the project team focused on meeting the project objectives.

52 5. REFINE THE ARCHITECTURE





Versión:

1.0

Autor:

ehu

52.1 REFINE THE ARCHITECTURE

52.1.1 ELEMENTOS DEL PROCESO

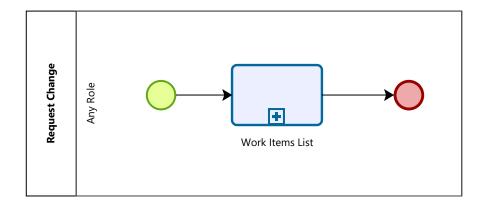
Proceso

52.1.1.2 <u>6. Architecture Notebook - Architecture Notebook Architecture Notebook</u>

Descripción

This role is responsible for defining the software architecture, which includes making the key technical decisions that constrain the overall design and implementation of the project.

53 5. REQUEST CHANGE





Capture and record change requests.

Versión:

1.0

Autor:

ehu

53.1 REQUEST CHANGE

Descripción

Capture and record change requests.

53.1.1 ELEMENTOS DEL PROCESO

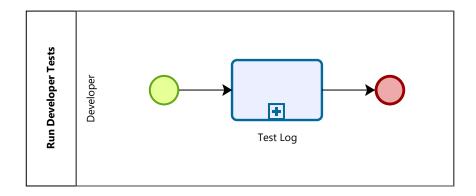
Proceso

53.1.1.2 <u>6. Work Items List - Work Items List -</u>

Descripción

Anyone on a team can fill this role of performing general tasks.

54 5. RUN DEVELOPER TESTS





Implement one or more tests that enable the validation of the individual software components through execution.

Versión:

1.0

Autor:

ehu

54.1 RUN DEVELOPER TESTS

Descripción

Implement one or more tests that enable the validation of the individual software components through execution.

54.1.1 ELEMENTOS DEL PROCESO

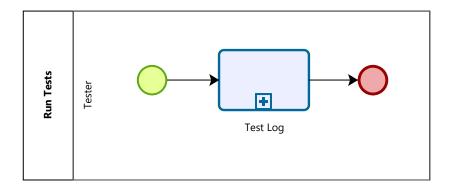
Proceso

54.1.1.2 <u>6. Test Log - Test Log Developer</u>

Descripción

This role is responsible for developing a part of the system, including designing it to fit into the architecture, possibly prototyping the user-interface, and then implementing, unit-testing, and integrating the components that are part of the solution.

55 5. RUN TESTS





Run the appropriate tests scripts, analyze results, articulate issues, and communicate test results to the team.

Versión:

1.0

Autor:

ehu

55.1 RUN TESTS

Descripción

Run the appropriate tests scripts, analyze results, articulate issues, and communicate test results to the team.

55.1.1 ELEMENTOS DEL PROCESO

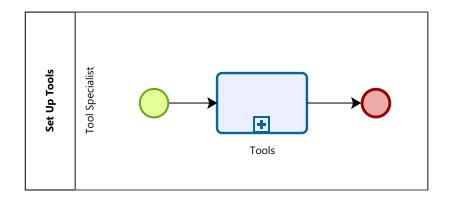
Proceso

55.1.1.2 <u>6. Test Log - Test Log - Tester</u>

Descripción

This role is responsible for the core activities of the test effort. Those activities include identifying, defining, implementing, and conducting the necessary tests, as well as logging the outcomes of the testing and analyzing the results.

56 5. SET UP TOOLS





Versión:

1.0

Autor:

ehu

56.1 SET UP TOOLS

56.1.1 ELEMENTOS DEL PROCESO

Descripción

These work products are the tools needed to support the software development effort.

Ejecutantes

Tool Specialist

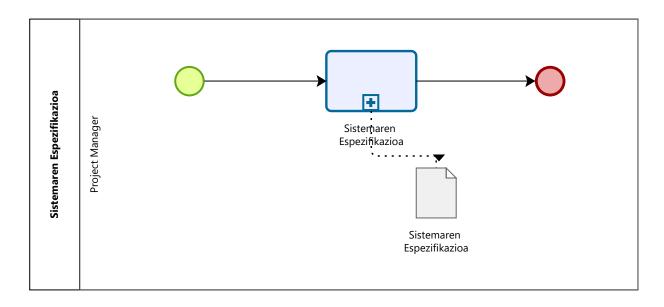
Proceso

56.1.1.2 <u>6. Tools - Tools Tool Specialist</u>

Descripción

This role supports the tools used by the project and provides technical assistance to the project. This includes selecting and acquiring tools, configuring and setting them up, and verifying that they work.

575. SISTEMAREN ESPEZIFIKAZIOA





Versión:

1.0

Autor:

mikel

57.1 SISTEMAREN ESPEZIFIKAZIOA

57.1.1 ELEMENTOS DEL PROCESO

57.1.1.1 Sistemaren Espezifikazioa

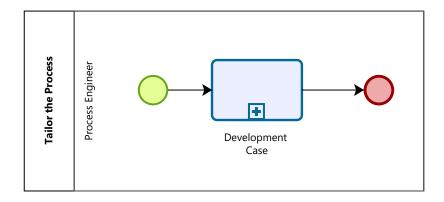
Ejecutantes

Project Manager

Proceso

6. Sistemaren Espezifikazioa - Sistemaren Espezifikazioa

58 5. TAILOR THE PROCESS





This task describes how to tailor a process for a project.

Versión:

1.0

Autor:

ehu

58.1 TAILOR THE PROCESS

Descripción

This task describes how to tailor a process for a project.

58.1.1 ELEMENTOS DEL PROCESO

58.1.1.1 Development Case

Descripción

This work product describes the process that a project is to follow in order to produce the project's desired results.

Ejecutantes

Process Engineer

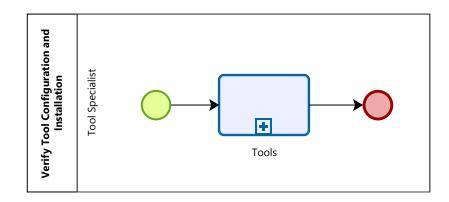
Proceso

58.1.1.2 <u>6. Development Case - Development Case - Development Case</u> Process Engineer

Descripción

This role equips the project team with an appropriate development process, and makes sure that the team members are not hindered in doing their jobs.

59 5. VERIFY TOOL CONFIGURATION AND INSTALLATION





This task describes how to verify that the Development Configuration is ready to be used by the project.

Versión:

1.0

Autor:

ehu

59.1 VERIFY TOOL CONFIGURATION AND INSTALLATION

Descripción

This task describes how to verify that the Development Configuration is ready to be used by the project.

59.1.1 ELEMENTOS DEL PROCESO

59.1.1.1 Tools

Descripción

These work products are the tools needed to support the software development effort.

Ejecutantes

Tool Specialist

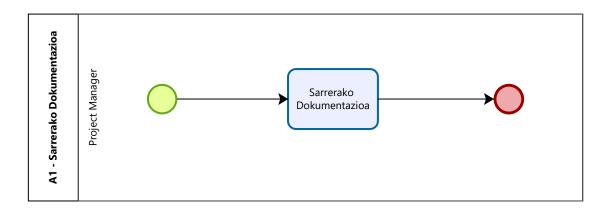
Proceso

59.1.1.2 <u>6. Tools - Tools Tool Specialist</u>

Descripción

This role supports the tools used by the project and provides technical assistance to the project. This includes selecting and acquiring tools, configuring and setting them up, and verifying that they work.

60 6. A1 - SARRERAKO DOKUMENTAZIOA

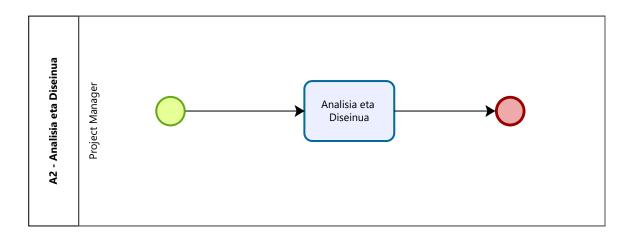




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Autor:

616. A2 - ANALISIA ETA DISEINUA

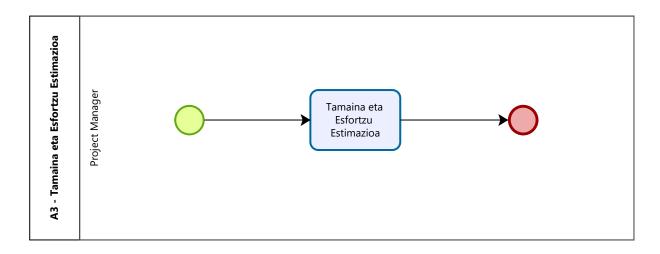




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Autor:

62 6. A3 - TAMAINA ETA ESFORTZU ESTIMAZIOA

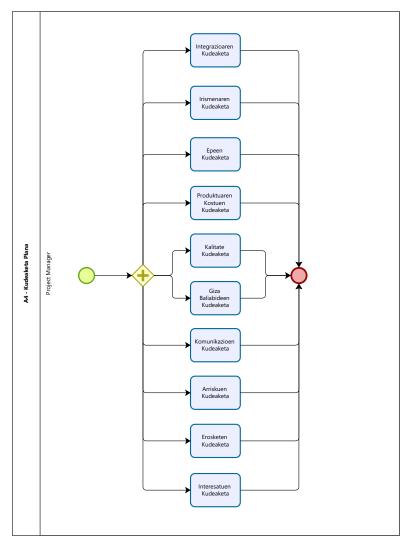




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Autor:

63 6. A4 - KUDEAKETA PLANA

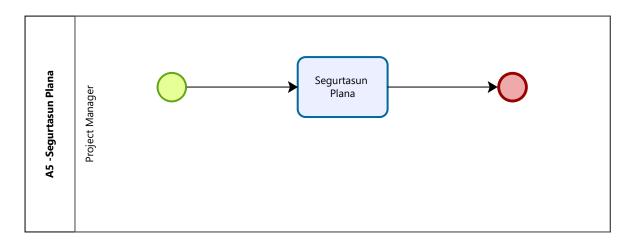




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Autor:

64 6. A5 -SEGURTASUN PLANA

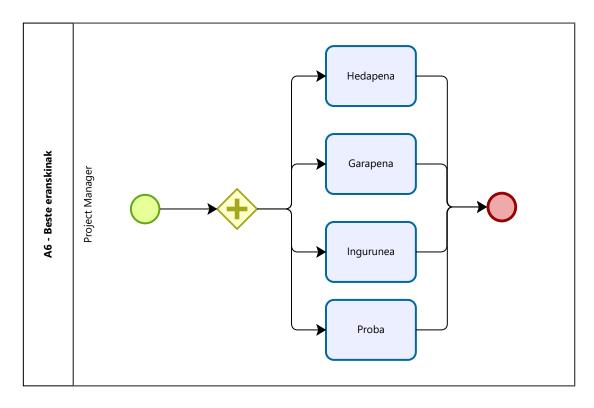




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Autor:

65 6. A6 - BESTE ERANSKINAK

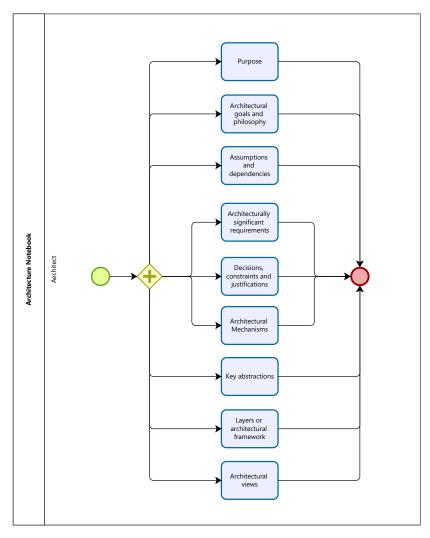




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Autor:

66 6. ARCHITECTURE NOTEBOOK





| Descripción This artifact describes the context for software development. It contains the decisions, rationale, assumptions, explanations and implications of forming the architecture. |
|--|
| Versión: |
| 1.0 |
| Autor: |
| ehu |
| 66.1 ARCHITECTURE NOTEBOOK |
| Descripción This artifact describes the context for software development. It contains the decisions, rationale, assumptions, explanations and implications of forming the architecture. |
| 66.1.1 ELEMENTOS DEL PROCESO |
| 66.1.1.1 Purpose |
| Ejecutantes Architect |
| 66.1.1.2 Architectural goals and philosophy |
| Ejecutantes Architect |
| 66.1.1.3 Assumptions and dependencies |
| Ejecutantes |
| Architect |
| 66.1.1.4 Architecturally significant requirements |
| Ejecutantes |
| Architect |
| 66.1.1.5 Decisions, constraints and justifications |

Ejecutantes

Architect

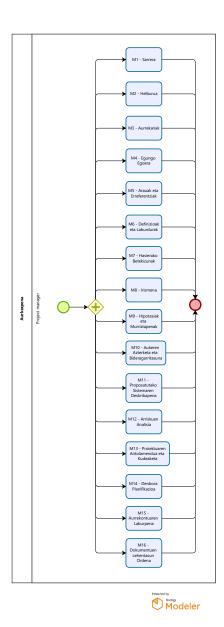
| 66.1.1.6 | Architectural Mechanisms |
|--------------------------------|-----------------------------------|
| Ejecutantes Architect 66.1.1.7 | ☐Key abstractions |
| Ejecutantes Architect 66.1.1.8 | Layers or architectural framework |
| Ejecutantes Architect 66.1.1.9 | Architectural views |
| Ejecutantes Architect | |

Descripción

66.1.1.10 Aechitect

This role is responsible for defining the software architecture, which includes making the key technical decisions that constrain the overall design and implementation of the project.

676. AURKEZPENA

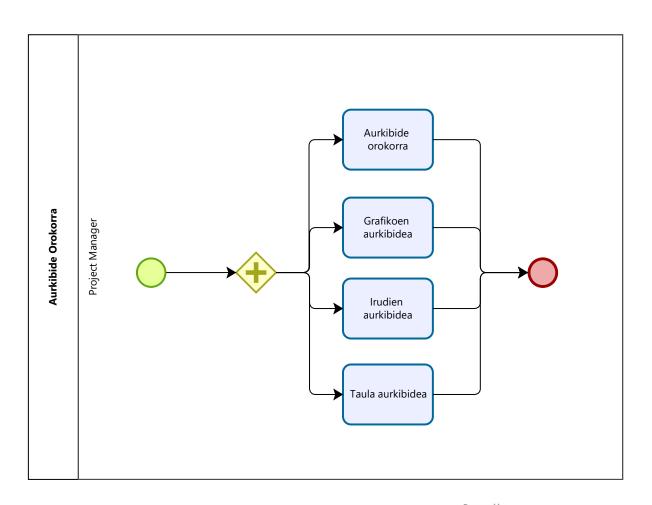


1.0

Autor:

ehu

68 6. AURKIBIDE OROKORRA

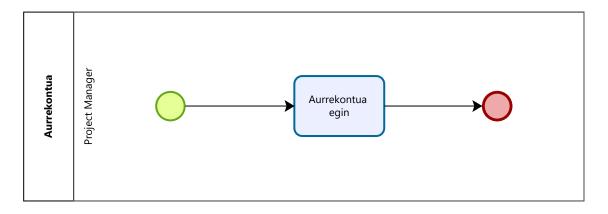




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Autor:

69 6. AURREKONTUA

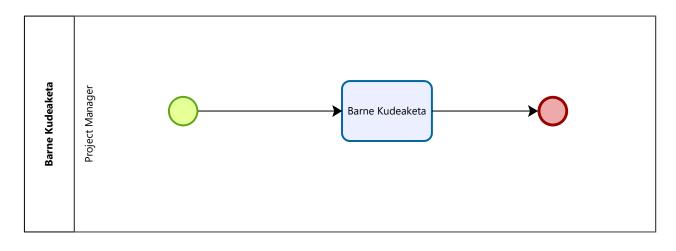




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Autor:

706. BARNE KUDEAKETA

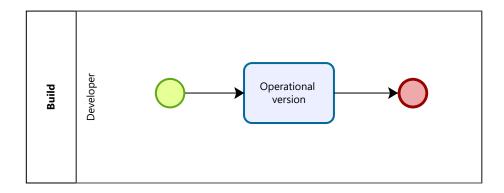




1.0

Autor:

716. BUILD





1.0

Autor:

ehu

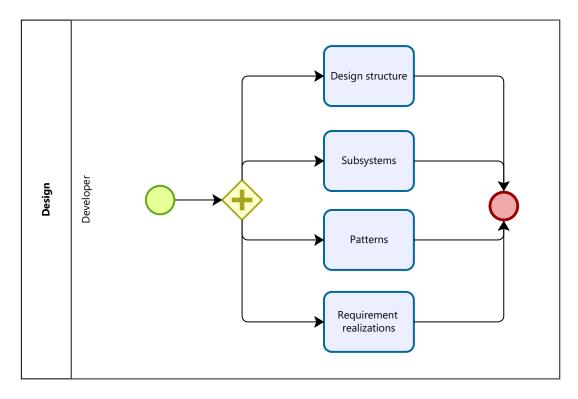
71.1 BUILD

71.1.1 ELEMENTOS DEL PROCESO

Descripción

This role is responsible for developing a part of the system, including designing it to fit into the architecture, possibly prototyping the user-interface, and then implementing, unit-testing, and integrating the components that are part of the solution.

726. DESIGN





1.0

Autor:

ehu

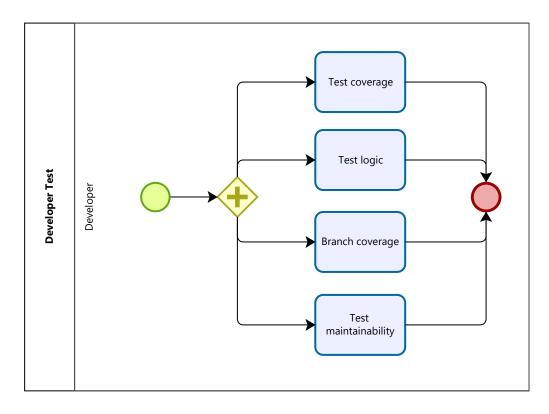
72.1 DESIGN

72.1.1 ELEMENTOS DEL PROCESO

Descripción

This role is responsible for developing a part of the system, including designing it to fit into the architecture, possibly prototyping the user-interface, and then implementing, unit-testing, and integrating the components that are part of the solution.

736. DEVELOPER TEST





1.0

Autor:

ehu

73.1 DEVELOPER TEST

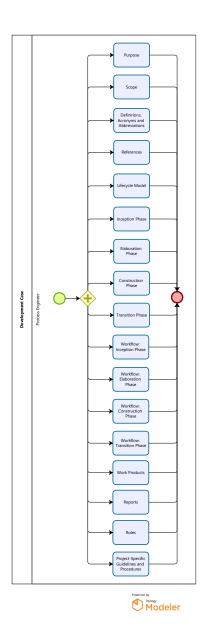
73.1.1 ELEMENTOS DEL PROCESO

73.1.1.1 Developer

Descripción

This role is responsible for developing a part of the system, including designing it to fit into the architecture, possibly prototyping the user-interface, and then implementing, unit-testing, and integrating the components that are part of the solution.

74 6. DEVELOPMENT CASE



| Descripción This work product describes the process that a project is to follow in order to produce the project's desired results. |
|---|
| Versión: |
| 1.0 |
| Autor: |
| ehu |
| 74.1 DEVELOPMENT CASE |
| Descripción This work product describes the process that a project is to follow in order to produce the project's desired results. |
| 74.1.1 ELEMENTOS DEL PROCESO |
| 74.1.1.1 Purpose |
| Ejecutantes |
| Process Engineer |
| 74.1.1.2 Scope |
| Ejecutantes |
| Process Engineer |
| 74.1.1.3 Definirions, Acronyms and Abbreviations |
| Ejecutantes |
| Process Engineer |
| 74.1.1.4 References |
| Ejecutantes |
| Process Engineer |
| 74.1.1.5 Lifecycle Model |
| Ejecutantes |
| Process Engineer |
| 74.1.1.6 Inception Phase |

| Ejecutantes |
|-------------------------------------|
| Process Engineer |
| 74.1.1.7 Elaboration Phase |
| |
| Ejecutantes |
| Process Engineer |
| 74.1.1.8 Construction Phase |
| |
| Ejecutantes |
| Process Engineer |
| 74.1.1.9 Transition Phase |
| |
| Ejecutantes |
| Process Engineer |
| 74.1.1.10 Workflow: Inception Phase |
| |
| |
| Ejecutantes |
| Ejecutantes Process Engineer |
| |
| Process Engineer 74.1.1.11 |
| Process Engineer |
| Process Engineer 74.1.1.11 |
| Process Engineer 74.1.1.11 |
| Process Engineer 74.1.1.11 |

Ejecutantes

```
Process Engineer
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74.1.1.15 Reports

Ejecutantes

Process Engineer

74.1.1.16 Roles

Ejecutantes

Process Engineer

74.1.1.17 Project-Specific Guidelines and Procedures

Ejecutantes

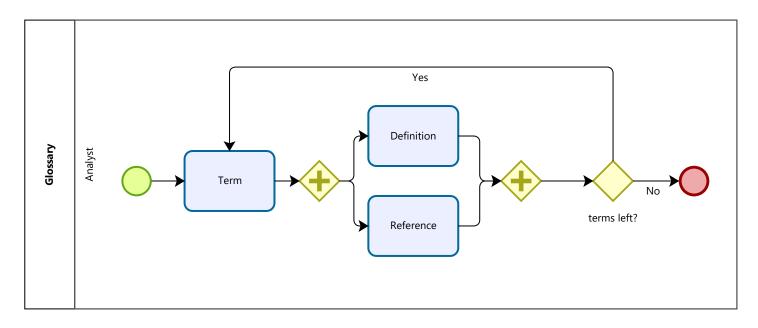
Process Engineer

74.1.1.18 Process Engineer

Descripción

This role equips the project team with an appropriate development process, and makes sure that the team members are not hindered in doing their jobs.

756. GLOSSARY





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This artifact defines important terms used by the project. These terms are the basis for effective collaboration with the stakeholders and other team members.

Versión:

1.0

Autor:

ehu

75.1 GLOSSARY

Descripción

This artifact defines important terms used by the project. These terms are the basis for effective collaboration with the stakeholders and other team members.

75.1.1 ELEMENTOS DEL PROCESO

75.1.1.1 Term

Ejecutantes

Analyst

Ejecutantes

Analyst

75.1.1.3 Reference

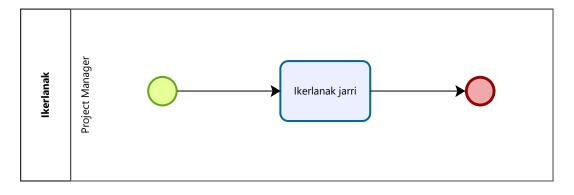
Ejecutantes

Analyst

Descripción

The person in this role represents customer and end-user concerns by gathering input from stakeholders to understand the problem to be solved and by capturing and setting priorities for requirements.

766. IKERLANAK

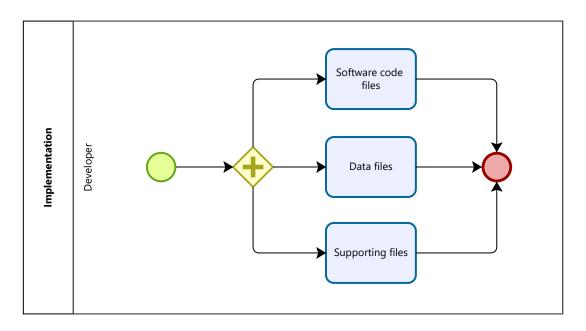




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776. IMPLEMENTATION





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Autor:

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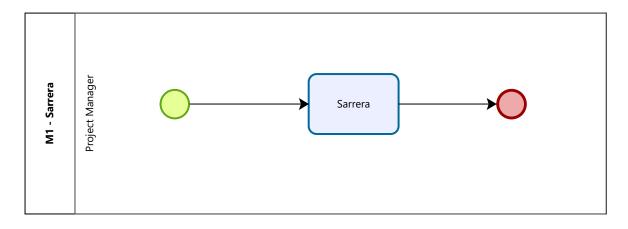
77.1 IMPLEMENTATION

77.1.1 ELEMENTOS DEL PROCESO

Descripción

This role is responsible for developing a part of the system, including designing it to fit into the architecture, possibly prototyping the user-interface, and then implementing, unit-testing, and integrating the components that are part of the solution.

786. M1 - SARRERA

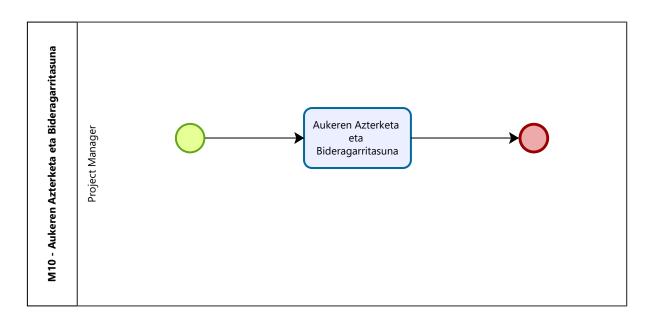




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796. M10 - AUKEREN AZTERKETA ETA BIDERAGARRITASUNA

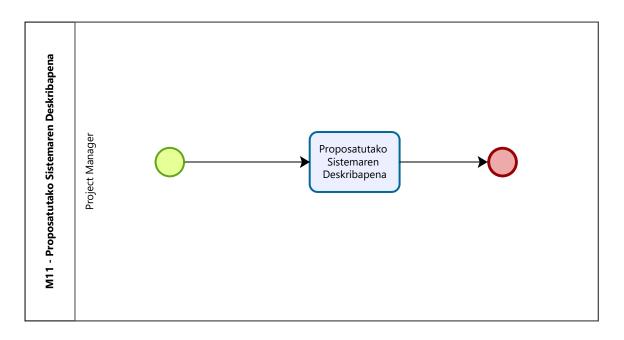




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Autor:

80 6. M11 - PROPOSATUTAKO SISTEMAREN DESKRIBAPENA

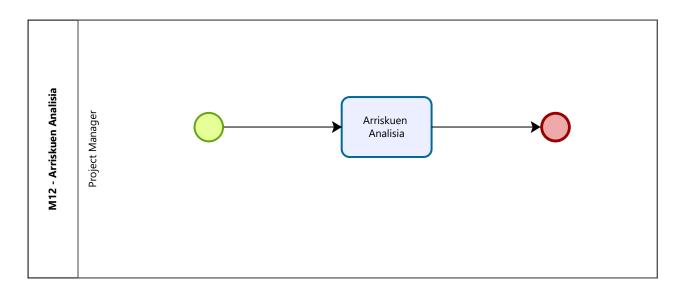




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816. M12 - ARRISKUEN ANALISIA

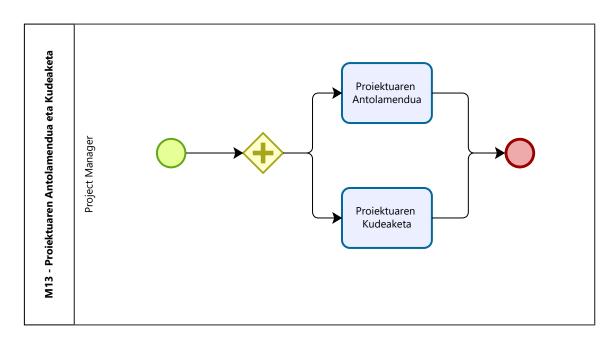




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82 6. M13 - PROIEKTUAREN ANTOLAMENDUA ETA KUDEAKETA

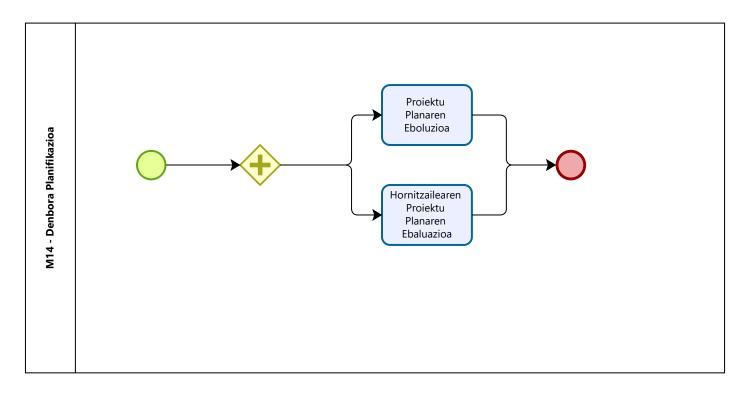




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Autor:

83 6. M14 - DENBORA PLANIFIKAZIOA

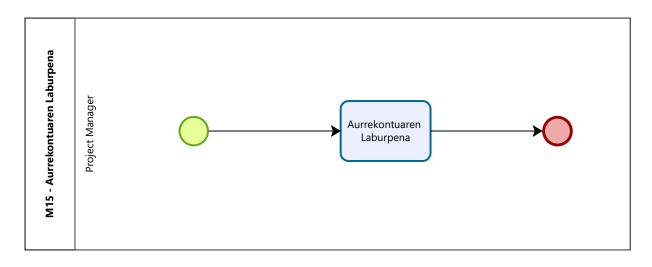




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84 6. M15 - AURREKONTUAREN LABURPENA

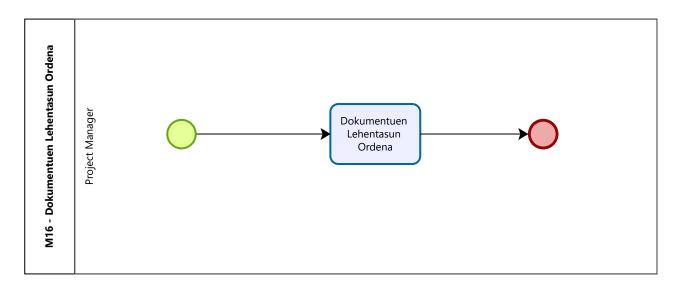




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85 6. M16 - DOKUMENTUEN LEHENTASUN ORDENA

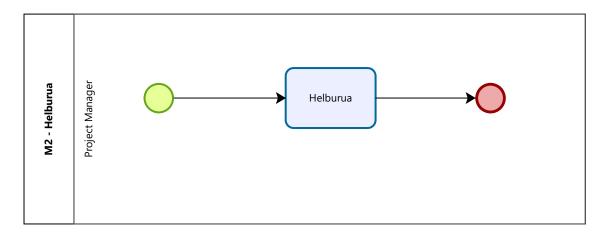




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86 6. M2 - HELBURUA

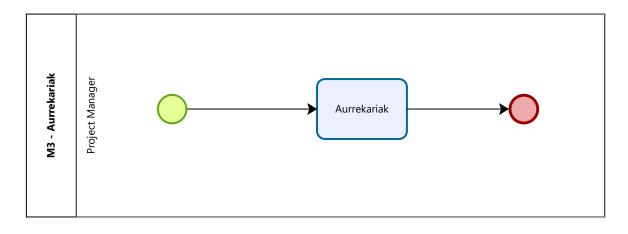




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876. M3 - AURREKARIAK

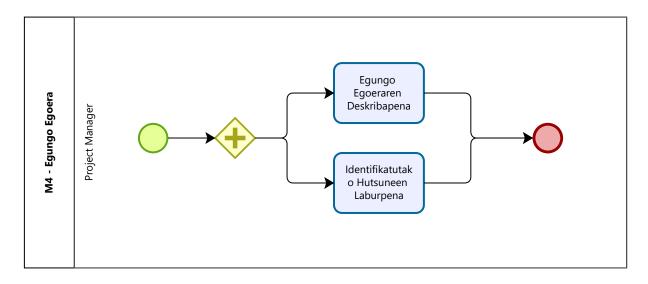




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Autor:

88 6. M4 - EGUNGO EGOERA

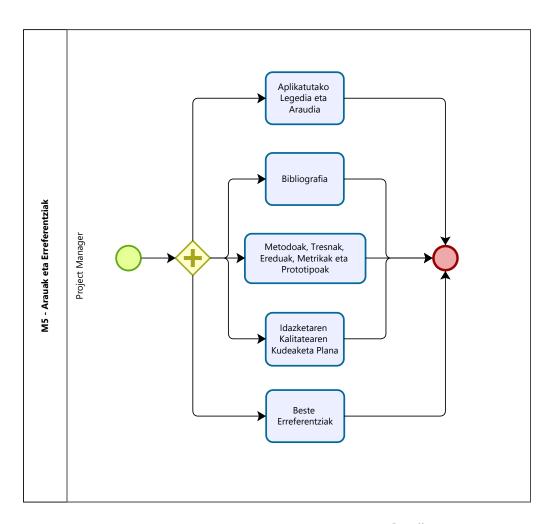




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89 6. M5 - ARAUAK ETA ERREFERENTZIAK

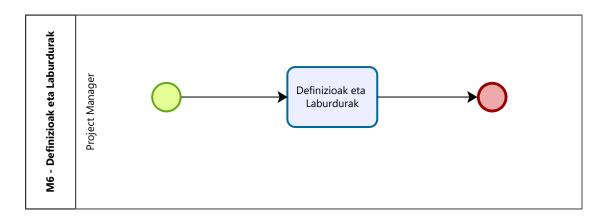




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Autor:

90 6. M6 - DEFINIZIOAK ETA LABURDURAK

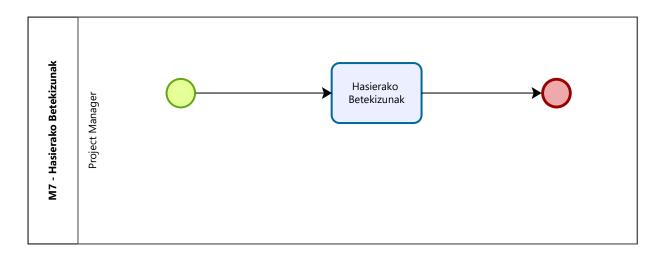




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Autor:

916. M7 - HASIERAKO BETEKIZUNAK

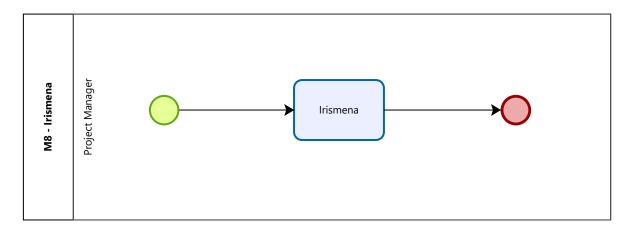




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Autor:

92 6. M8 - IRISMENA



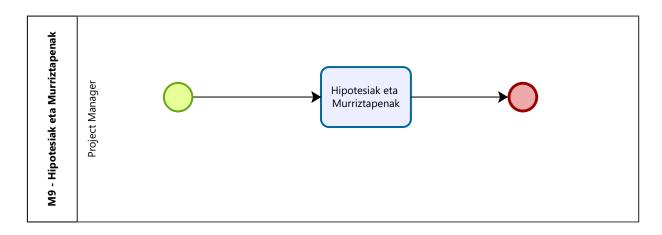


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Autor:

mikel

93 6. M9 - HIPOTESIAK ETA MURRIZTAPENAK



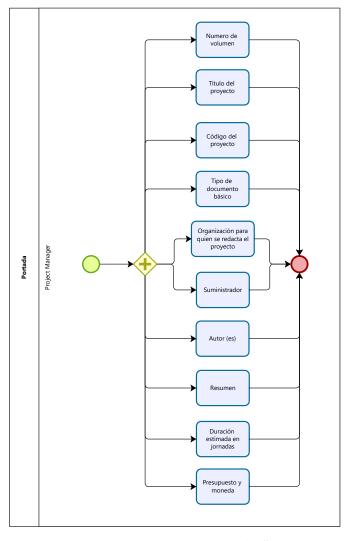


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Autor:

mikel

94 6. PORTADA

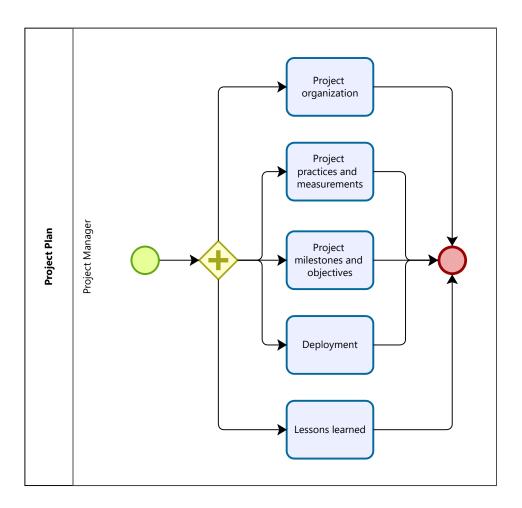


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Autor:

mikel

95 6. PROJECT PLAN





| Descripción This artifact gathers all information required to manage the project. Its main part consists of a coarse-grained plan, containing project phases and milestones. |
|---|
| Versión: |
| 1.0 |
| Autor: |
| ehu |
| 95.1 PROJECT PLAN |
| Descripción This artifact gathers all information required to manage the project. Its main part consists of a coarse-grained plan, containing project phases and milestones. |
| 95.1.1 ELEMENTOS DEL PROCESO |
| 95.1.1.1 Project organization |
| Ejecutantes |
| Project Manager |
| 95.1.1.2 Project practices and measurements |
| Ejecutantes |
| Project Manager |
| 95.1.1.3 Project milestones and objectives |
| Ejecutantes |
| Project Manager |
| 95.1.1.4 Deployment |

Ejecutantes

Ejecutantes

Project Manager

95.1.1.5 Lessons learned

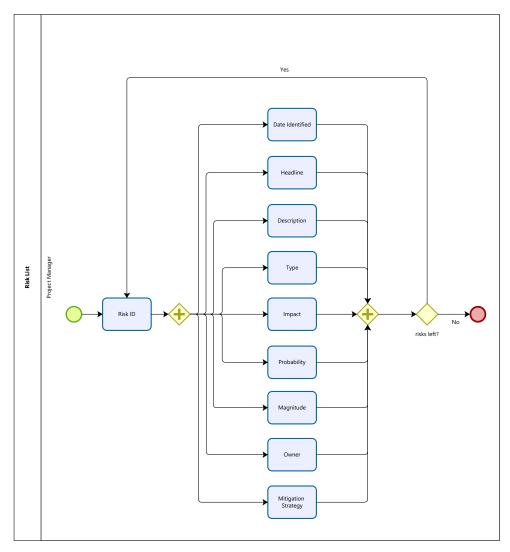
Project Manager

95.1.1.6 Project Manager

Descripción

Leads the planning of the project, coordinates interactions with the stakeholders, and keeps the project team focused on meeting the project objectives.

96 6. RISK LIST





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This artifact is a list of known and open risks to the project, sorted in order of importance and associated with specific mitigation or contingency actions.

| Versión: |
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| 1.0 |
| Autor: |
| ehu |
| 96.1 RISK LIST |
| Descripción This artifact is a list of known and open risks to the project, sorted in order of importance and associated with specific mitigation or contingency actions. |
| 96.1.1 ELEMENTOS DEL PROCESO |
| 96.1.1.1 Risk ID |
| |
| Ejecutantes |
| Project Manager |
| 96.1.1.2 Date Identified |
| |
| Ejecutantes |
| Project Manager |
| 96.1.1.3 Headline |
| |
| Ejecutantes |
| Project Manager |
| 96.1.1.4 Description |
| |
| Ejecutantes |
| Project Manager |
| 96.1.1.5 Type |

Ejecutantes

Project Manager

Project Manager
96.1.1.7 Probability

Ejecutantes
Project Manager
96.1.1.8 Magnitude

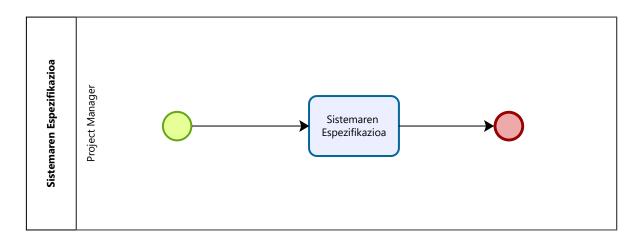
Ejecutantes
Project Manager
96.1.1.9 Owner

Ejecutantes
Project Manager
96.1.1.10 Mitigation Strategy

Ejecutantes

Project Manager

976. SISTEMAREN ESPEZIFIKAZIOA



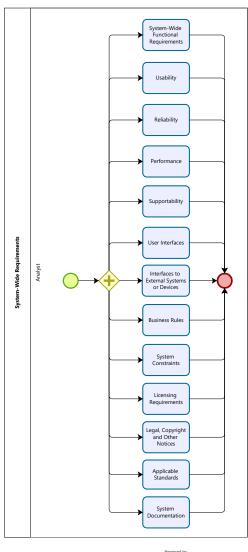


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Autor:

mikel

98 6. SYSTEM-WIDE REQUIREMENTS



| This artifact captures system-wide requirements not captured in scenarios or use cases, including requirements on quality attributes and global functional requirements. |
|---|
| Versión: |
| 1.0 |
| Autor: |
| ehu |
| 98.1 SYSTEM-WIDE REQUIREMENTS |
| Descripción This artifact captures system-wide requirements not captured in scenarios or use cases, including requirements on quality attributes and global functional requirements. |
| 98.1.1 ELEMENTOS DEL PROCESO |
| 98.1.1.1 System-Wide Functional Requirements |
| Ejecutantes |
| Analyst |
| 98.1.1.2 Usability |
| Ejecutantes |
| Analyst |
| 98.1.1.3 Reliability |
| |
| Ejecutantes |
| Analyst |
| 98.1.1.4 Performance |

Ejecutantes

Ejecutantes

98.1.1.5

Supportability

Analyst

Descripción

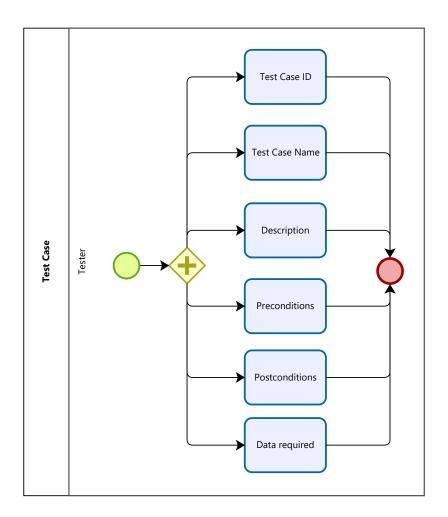
Analyst

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98.1.1.6 User Interfaces
Ejecutantes
Analyst
              Interfaces to External Systems or Devices
Ejecutantes
Analyst
              Business Rules
     98.1.1.8
Ejecutantes
Analyst
              System Constraints
Ejecutantes
Analyst
     98.1.1.10 Licensing Requirements
Ejecutantes
Analyst
     98.1.1.11 Legal, Copyright and Other Notices
Ejecutantes
Analyst
     98.1.1.12 Applicable Standards
Ejecutantes
Analyst
     98.1.1.13 System Documentation
Ejecutantes
Analyst
```


Descripción

The person in this role represents customer and end-user concerns by gathering input from stakeholders to understand the problem to be solved and by capturing and setting priorities for requirements.

99 6. TEST CASE





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Tester

This artifact is the specification of a set of test inputs, execution conditions, and expected results, identified for the purpose of making an evaluation of some particular aspect of a scenario.

| Versión: |
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| 1.0 |
| Autor: |
| ehu |
| 99.1 TEST CASE |
| Descripción This artifact is the specification of a set of test inputs, execution conditions, and expected results, identified for the purpose of making an evaluation of some particular aspect of a scenario. |
| 99.1.1 ELEMENTOS DEL PROCESO |
| 99.1.1.1 Test Case ID |
| Ejecutantes |
| Tester |
| 99.1.1.2 Test Case Name |
| Ejecutantes |
| Tester |
| 99.1.1.3 Description |
| Ejecutantes |
| Tester |
| 99.1.1.4 Preconditions |
| Ejecutantes |
| Tester |
| 99.1.1.5 Postconditions |
| Ejecutantes |

99.1.1.6 Data required

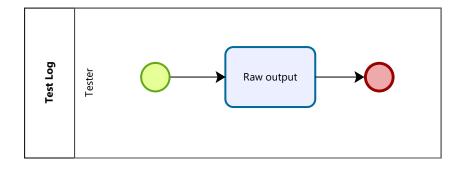
Ejecutantes

Tester

Descripción

This role is responsible for the core activities of the test effort. Those activities include identifying, defining, implementing, and conducting the necessary tests, as well as logging the outcomes of the testing and analyzing the results.

100 6. TEST LOG





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Autor:

ehu

100.1 TEST LOG

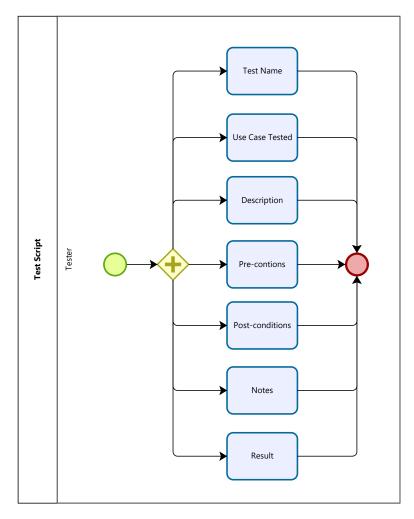
100.1.1 ELEMENTOS DEL PROCESO

100.1.1.1 Tester

Descripción

This role is responsible for the core activities of the test effort. Those activities include identifying, defining, implementing, and conducting the necessary tests, as well as logging the outcomes of the testing and analyzing the results.

101 6. TEST SCRIPT





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Autor:

ehu

101.1 TEST SCRIPT

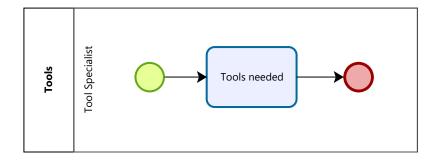
101.1.1 ELEMENTOS DEL PROCESO

101.1.1.1 Tester

Descripción

This role is responsible for the core activities of the test effort. Those activities include identifying, defining, implementing, and conducting the necessary tests, as well as logging the outcomes of the testing and analyzing the results.

102 6. TOOLS





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These work products are the tools needed to support the software development effort.

Versión:

1.0

Autor:

ehu

102.1 TOOLS

Descripción

These work products are the tools needed to support the software development effort.

102.1.1 ELEMENTOS DEL PROCESO

102.1.1.1 Tools needed

Ejecutantes

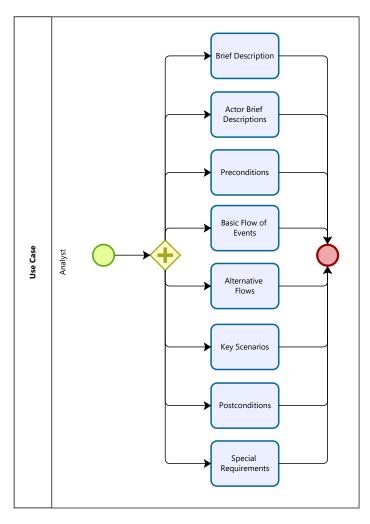
Tool Specialist

102.1.1.2 Tool Specialist

Descripción

This role supports the tools used by the project and provides technical assistance to the project. This includes selecting and acquiring tools, configuring and setting them up, and verifying that they work.

103 6. USE CASE





| Descripción This artifact captures the sequence of actions a system performs that yields an observable result of value to those interacting with the system. |
|---|
| Versión: |
| 1.0 |
| Autor: |
| ehu |
| 103.1 USE CASE |
| Descripción This artifact captures the sequence of actions a system performs that yields an observable result of value to those interacting with the system. |
| 103.1.1 ELEMENTOS DEL PROCESO |
| 103.1.1.1 |
| Ejecutantes |
| Analyst |
| 103.1.1.2 Actor Brief Descriptions |
| Ejecutantes |
| Analyst |
| 103.1.1.3 Preconditions |
| Ejecutantes |
| Analyst |
| 103.1.1.4 Basic Flow of Events |
| Ejecutantes |

Ejecutantes

103.1.1.5 Alternative Flows

Analyst

Analyst

103.1.1.6 Key Scenarios

Ejecutantes

Analyst

103.1.1.7 Postconditions

Ejecutantes

Analyst

103.1.1.8 Special Requirements

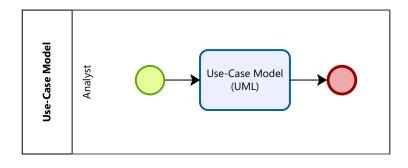
Ejecutantes

Descripción

Analyst

The person in this role represents customer and end-user concerns by gathering input from stakeholders to understand the problem to be solved and by capturing and setting priorities for requirements.

104 6. USE-CASE MODEL





Descripción

This artifact captures a model of the system's intended functions and its environment, and serves as a contract between the customer and the developers.

Versión:

1.0

Autor:

ehu

104.1 USE-CASE MODEL

Descripción

This artifact captures a model of the system's intended functions and its environment, and serves as a contract between the customer and the developers.

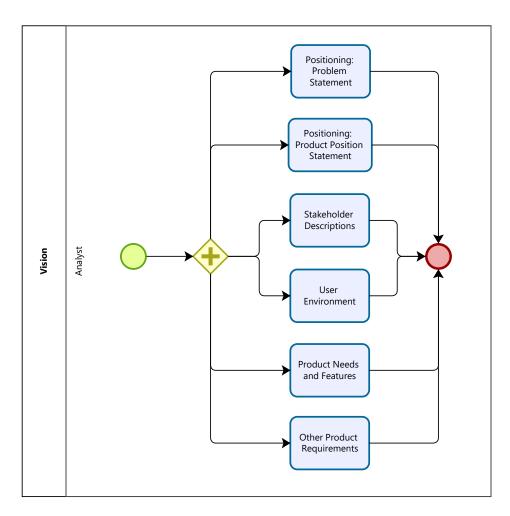
104.1.1 ELEMENTOS DEL PROCESO

104.1.1.1 Use-Case Model (UML)

Ejecutantes

Analyst

105 6. VISION





| Desc | | | |
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| | | | |
| | | | |
| | | | |

Analyst

This artifact contains the definition of the stakeholders' view of the product to be developed, specified in terms of the stakeholders' key needs and features. It contains an outline of the envisioned core requirements for the system.

| Versión: |
|---|
| 1.0 |
| Autor: |
| ehu |
| 105.1 VISION |
| Descripción This artifact contains the definition of the stakeholders' view of the product to be developed, specified in terms of the stakeholders' key needs and features. It contains an outline of the envisioned core requirements for the system. |
| 105.1.1 ELEMENTOS DEL PROCESO |
| 105.1.1.1 Positioning: Problem Statement |
| |
| Ejecutantes |
| Analyst |
| 105.1.1.2 Positioning: Product Position Statement |
| Ejecutantes |
| Analyst |
| 105.1.1.3 Stakeholder Descriptions |
| Ejecutantes |
| Analyst |
| 105.1.1.4 User Environment |
| 103.1.1.4 Gosef Environment |
| Ejecutantes |
| Analyst |
| 105.1.1.5 Product Needs and Features |
| 103.1.1.3 —Floudet Needs and Features |
| Ejecutantes |

105.1.1.6 Other Product Requirements

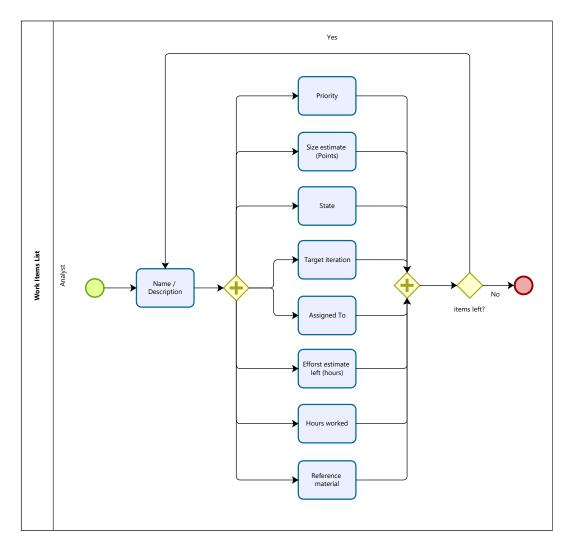
Ejecutantes

Analyst

Descripción

The person in this role represents customer and end-user concerns by gathering input from stakeholders to understand the problem to be solved and by capturing and setting priorities for requirements.

106 6. WORK ITEMS LIST





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This artifact contains a list of all scheduled work to be done within the project, as well as proposed work that may affect the product in this or future projects. Each work item may contain references to information relevant to carry out the work described within the work item.

| Versión: |
|---|
| 1.0 |
| Autor: |
| ehu |
| 106.1 WORK ITEMS LIST |
| Descripción This artifact contains a list of all scheduled work to be done within the project, as well as proposed work that may affect the product in this or future projects. Each work item may contain references to information relevant to carry out the work described within the work item. |
| 106.1.1 ELEMENTOS DEL PROCESO |
| 106.1.1.1 DName / Description |
| Ejecutantes Analyst 106.1.1.2 Priority |
| Ejecutantes Analyst 106.1.1.3 Size estimate (Points) |
| Ejecutantes Analyst 106.1.1.4 State |
| Ejecutantes Analyst 106.1.1.5 Target iteration |
| Ejecutantes |

Analyst

106.1.1.6 Assigned To

Ejecutantes

Analyst

106.1.1.7 Efforst estimate left (hours)

Ejecutantes

Analyst

106.1.1.8 Hours worked

Ejecutantes

Analyst

106.1.1.9 Reference material

Ejecutantes

Analyst

Descripción

The person in this role represents customer and end-user concerns by gathering input from stakeholders to understand the problem to be solved and by capturing and setting priorities for requirements.

107 RECURSOS

107.1 PROJECT MANAGER (ROL)

Descripción

Leads the planning of the project, coordinates interactions with the stakeholders, and keeps the project team focused on meeting the project objectives.

Descripción

This role is responsible for defining the software architecture, which includes making the key technical decisions that constrain the overall design and implementation of the project.

107.3 DEVELOPER (ROL)

Descripción

This role is responsible for developing a part of the system, including designing it to fit into the architecture, possibly prototyping the user-interface, and then implementing, unit-testing, and integrating the components that are part of the solution.

Descripción

The person in this role represents customer and end-user concerns by gathering input from stakeholders to understand the problem to be solved and by capturing and setting priorities for requirements.

107.5 TESTER (ROL)

Descripción

This role is responsible for the core activities of the test effort. Those activities include identifying, defining, implementing, and conducting the necessary tests, as well as logging the outcomes of the testing and analyzing the results.

107.6 ANY ROLE (ROL)

Descripción

Anyone on a team can fill this role of performing general tasks.

107.7 TOOL SPECIALIST (ROL)

Descripción

This role supports the tools used by the project and provides technical assistance to the project. This includes selecting and acquiring tools, configuring and setting them up, and verifying that they work.

107.8 PROCESS ENGINEER (ROL)

Descripción

This role equips the project team with an appropriate development process, and makes sure that the team members are not hindered in doing their jobs.