# Diseño y Pruebas II



# **PLANNING REPORT**

#### - Cover

Group: E7-06

Repository: <a href="https://github.com/plss12/Acme-Toolkits">https://github.com/plss12/Acme-Toolkits</a>

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## - Revision table

Version	Date	Description
1.0	10/03/2022	First Revision

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### Executive summary

El contenido de este informe de planificación se resume en la recogida de todas las tareas realizadas para el entregable actual. Además, cuenta con una descripción de las tareas, la persona que las ha llevado a cabo y el coste de cada una.

#### - Introduction

En este documento se puede encontrar un listado con cada una de las tareas que se han realizado para la ejecución de este Sprint. En dicho listado, se incluye además, información añadida a cada tarea, como una descripción de la misma, quién o quiénes la han realizado, y cuál ha sido el coste de dicha tarea. El coste no es real, sino que se ha calculado según la información disponible en el documento ofrecido por la asignatura (Group deriverables). En dicho documento se establece que cada rol va a tener un precio/hora de 15€, exceptuando al mánager que va a ser de 25€/h.

#### - Contents

• Id: Task 022

Nombre: Create "inventor" and "patron" roles.

**Descripción:** The principals may have the following project-specific roles: inventor and/or patron (in addition to the default anonymous, authenticated, and administrator roles provided by the development framework). The project-specific roles must have a profile with the following data: a company (not blank, shorter than 101 characters), a statement (not blank, shorter than 256 characters), and an optional link with further information. The system must be delivered with an account for an administrator principal with credentials "administrator/administrator".

Miembro(s): Julio Navarro Rodríguez (Manager)

Tiempo: 1h Coste: 25€

• Id: Task 023

Nombre: Create entity "Chirp".

**Descripción:** A chirp is an informal short message. The system must store the following data about them: a creation moment, a title (not blank, shorter than 101 characters), an author (not blank, shorter than 101 characters), a body (not blank, shorter than 256 characters), and an optional email address. The author is not required to be the name of an actual principal.

Miembro(s): Álvaro Moreno Calderón (Developer)

Nombre: Create entity "announcement".

**Descripción:** An announcement is a formal piece of news. The system must store the following data about them: a creation moment (in the past), a title (not blank, shorter than 101 characters), a body (not blank, shorter than 256 characters), a flag to indicate whether they are critical or not, and an optional link with further information.

Miembro(s): Javier Martínez Jaén (Developer).

Tiempo: 1h. Coste: 15€

#### • Id: Task 025

Nombre: Create entity "component"

**Descripción:** The system must store the following data about them: a name (not blank, shorter than 101 characters), a code (pattern "^[A-Z]{3}-[0-9]{3}(-[A-Z])?\$", unique), a technology (not blank, shorter than 101 characters), a description (not blank, shorter than 256 characters), a retail price (positive), and an optional link with further information.

Miembro(s): Juan Pablo Cabezas Villalba (Developer)

Tiempo: 1h Coste: 15€

#### • Id: Task 026

Nombre: Create entity "tool".

**Descripción:** A tool is an artefact that allows to work with components. The system must store the following data about them: a name (not blank, shorter than 101 characters), a code (pattern "^[A-Z]{3}-[0-9]{3}(-[A-Z])?\$", unique), a technology (not blank, shorter than 101 characters), a description (not blank, shorter than 256 characters), a retail price (zero or positive), and an optional link with further information.

Miembro(s): Pedro Luis Soto Santos (Developer)

Nombre: Create relation "toolkit" between "tool" and "component.

**Descripción:** A toolkit is a bundle with components and tools that are expected to work as a whole. The system must store the following data about them: a code (pattern "^[A-Z]{3}-[0-9]{3}(-[A-Z])?\$", unique), title (not blank, shorter than 101 characters), description (not blank, shorter than 256 characters), assembly notes (not blank, shorter than 256 characters), and an optional link with further information. A toolkit may have several instances of the same component, but only one instance of a given tool.

Miembro(s): Salvador Parejo Ramos (Developer), Pedro Luis Soto Santos (Developer) y Juan Pablo Cabezas Villalba (Developer)

**Tiempo:** 1h de trabajo en paralelo.

Coste: 45€

#### • **Id:** Task 028

Nombre: Create relation "patronage" between "inventor" and "patron".

**Descripción:** A patronage is a financial sponsorship provided by a patron to an inventor. The system must store the following data about them: a status (proposed, accepted, or denied), a code (pattern "^[A-Z]{3}-[0-9]{3}(-[A-Z])?\$", unique), legal stuff (not blank, shorter than 256 characters), a budget (positive), a period of time (at least one month long, starting at least one month after the patronage is created), and an optional link with further information.

Miembro(s): Álvaro Moreno Calderón (Developer)

**Nombre:** Create relation "patronage report" between "inventor" and "patron".

**Descripción:** A patronage report consists of a series of messages exchanged between an inventor and a patron regarding a particular patronage. The system must store the following data about them: an automatic sequence number (not blank, matches pattern "\(\rangle\) patronage-code\(\rangle\):\(\langle\) serial-number\(\rangle\)", where "\(\rangle\) patronage-code\(\rangle\)" denotes the code of corresponding patronage and "\(\langle\) serial-number\(\rangle\)" denotes a sequential number that starts at "0001" and gets increased with every new patronage report), a creation moment (in the past), a memorandum (not blank, shorter than 256 characters), and an optional link with further information.

Miembro(s): Álvaro Moreno Calderón (Developer)

Tiempo: 1h Coste: 15€

• Id: Task 030

Nombre: Create "patron" handler

**Descripción:** The system must handle patron dashboards with the following data: total number of proposed/accepted/denied patronages; average, deviation, minimum, and maximum budget of proposed /accepted/denied patronages grouped by currency.

Miembro(s): Javier Martínez Jaén (Developer)

Nombre: Create "administrator" handler

**Descripción:** The system must handle administrator dashboards with the following indicators: total number of components; average, deviation, minimum, and maximum retail price of components, grouped by technology and currency; total number of tools; average, deviation, minimum, and maximum retail price of tools, grouped by currency; total number of pro-posed/accepted/denied patronages; average, deviation, minimum, and maximum budget of proposed/accepted/denied patronages.

Miembro(s): Juan Pablo Cabezas Villalba (Developer)

Tiempo: 1h Coste: 15€

#### • **Id:** Task 032

Nombre: Produce a planning report

**Descripción:** Produce a progress report, cf. the annexes.

Miembro(s): Juan Pablo Cabezas Villalba (Developer), Javier Martínez Jaén (Developer), Álvaro Moreno Calderón (Developer), Julio Navarro Rodríguez (Manager), Salvador Parejo Ramos (Developer), Pedro Luis Soto Santos (Developer), Álvaro Moreno Calderón (Developer).

**Tiempo:** 2 horas de trabajo paralelo

Coste: 2\*5\*15+2\*25= 200€

#### • **Id:** Task 033

**Nombre:** Produce a progress report, cf. the annexes.

**Descripción:** Produce a progress report, cf. the annexes.

Miembro(s): Juan Pablo Cabezas Villalba (Developer), Javier Martínez Jaén (Developer), Álvaro Moreno Calderón (Developer), Julio Navarro Rodríguez (Manager), Salvador Parejo Ramos (Developer), Pedro Luis Soto Santos (Developer), Álvaro Moreno Calderón (Developer)

(Developer), Álvaro Moreno Calderón (Developer).

**Tiempo:** 1,5 horas de trabajo en paralelo

Coste: 1,5\*5\*15+1.5\*25= 150€

Nombre: Produce a UML domain model.

**Descripción:** Produce a progress report, cf. the annexes.

Miembro(s): Salvador Parejo Ramos (Developer)

Tiempo: 2h Coste: 30€

• Id: Task 035

**Nombre:** Produce assorted sample data.

**Descripción:** Produce assorted sample data (methodologically). The credentials in the sample user accounts must be set after the pattern "inventor1 / inventor1", "patron1 / patron1", "inventor2 / inventor2", "patron2 / patron2", and the like.

Miembro(s): Julio Navarro Rodríguez (Manager).

Tiempo: 1h Coste: 25€

• Id: Task 036

**Nombre:** Modify system configuration.

#### Descripción:

- A system currency, which must be "EUR" by default.
- A list of accepted currencies, which must be initialised to "EUR", "USD", and "GBP".
- A list of strong spam terms, which must include "sex", "hard core", "viagra", "cialis", and their Spanish translations by default.
- A strong spam threshold, which must be 10% by default.
- A list of weak spam terms, which must include "sexy", "nigeria", "you've won", "one mil-lion", and their corresponding Spanish translations by default.
- A weak spam threshold, which must be 25% by default.

Miembro(s): Soto Santos, Pedro Luis (Developer).

Coste: 1h
Precio: 15€

#### - Conclusions

Elaborando este documento podemos obtener una información más detallada acerca del tiempo que ha trabajado cada componente del grupo, así como cuál ha sido su desempeño y las tareas que ha realizado. Además, podemos obtener un presupuesto que se calcula en función del precio por hora de cada uno de los roles. También se añade información relevante acerca de cada una de las tareas.

Para concluir, podemos sacar un presupuesto final de este sprint, el cuál sería de 610€.

## - Bibliography

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