

Universidad de Sevilla

Escuela Técnica Superior de Ingeniería Informática



Grado en Ingeniería Informática del Software

Diseño y Pruebas II

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PLANNING REPORT D02

Repositorio: <https://github.com/Ginpasfer/Acme-Recipes>

Grupo de Prácticas	S07
Estudiantes	Rol
Pastor Fernández, Ginés	Project Manager Developer Operator Tester
Giráldez Álvarez, Pablo	Developer Analyst Tester
Rijo Hernández, Badayco	Developer Tester
Solís Miranda, Antonio Manuel	Developer Tester
Paradas Borrego, Álvaro	Developer Tester

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1. Resumen ejecutivo

Este documento es el *Planning Report*. En él se incluyen las tareas realizadas para el entregable en cuestión. Al final del documento se encuentra una tabla con la planificación y sus costes. Conforme se avance en el proyecto este documento se irá actualizando.

2. Tabla de revisiones

Versión	Fecha	Autor	Descripción de cambios
1.0	17/07/2022	Ginés Pastor Fernández	- Creación del documento
2.0	01/08/2022	Ginés Pastor Fernández	- Actualización segundo entregable

3. Introducción

En este documento se describen las diferentes tareas realizadas por nuestro grupo, estas tareas también incluyen información relacionada, así como el coste de las mismas. Este coste se calcula siguiendo las directrices que encontramos en el documento "Group deliverables" siendo el precio por hora del mánager o analista 25.00€ y el precio de 15.00€ para el resto de los roles.

Para ello, el contenido del documento se va a dividir por entregables, de forma que se puedan tener bien diferenciadas las tareas que pertenecen a cada uno de ellos. Dentro de estos, encontramos un apartado con una pequeña descripción de cada una de las tareas de ese sprint. Estas siempre empezaran en la tarea 0. En el siguiente punto, se puede ver una tabla con cada una de las tareas descritas anteriormente, su correspondiente tarea en github, el tipo de tarea, el miembro del grupo asignado a ella, el rol de este, el tiempo estimado y, por último, el presupuesto estimado junto a la amortización de este en tres años.

4. Contenido

4.1. Primer entregable

4.1.1. Descripción de tareas

- **Tarea 0:** Repository creation and configuration.
- **Tarea 1:** Instantiate and customise your starter project so that you can work on your deliverables. Make sure that the name of your project folder, maven configuration (pom.xml), and database is "Acme-Recipes-22.8".
- **Tarea 2:** Creation and division of tasks.
- **Tarea 3:** Produce a planning report.
- **Tarea 4:** Modify the anonymous menu. Adds a sub-option that takes the browser to their favourite link. The text in the sub-options must match the following pattern: "<id-number>: <surname>, <name>", where "<id-number>" denotes a workgroup member's DNI, NIE, or passport number, "<surname>" denotes that member's surname/s, and "<name>" denotes his or her name.
- **Tarea 5:** The system must be internationalised in English and Spanish. Other mainstream languages are welcome, but not required.
- **Tarea 6:** Produce a workgroup report.
- **Tarea 7:** Produce a report in which you comment on how you have set up your development configuration. Please, note that we are not asking you to reproduce the guidelines to set it up; we are asking you for a report in which you make it clear that you've followed the guidelines and have your development configuration ready to work. The structure of the contents is up to you.
- **Tarea 8:** Produce a report that describes what you know about the architecture of a WIS. Please, realise that we're asking you to report on what you know thanks to the previous subjects, not the architecture to be taught in this subject. The structure of the contents is up to you.
- **Tarea 9:** Produce a report that describes what you know about testing a WIS. Please, realise that we're asking you to report on what you know thanks to the previous subjects, not on the approach to testing to be taught in this subject. The structure of the contents is up to you.
- **Tarea 10:** Meeting to review all tasks.
- **Tarea 11:** Produce a progress report.
- **Tarea 12:** Prepare the project for delivery and deliver.

- **Tarea 13:** Meeting to supervise the correct delivery of the project.

4.1.2. Tabla de desglose y presupuesto

Título	Tarea en GitHub	Tipo	Asignatario	Rol	Tiempo (horas)	Presupuesto (euros)
Tarea 0	-	Environment preparation	Ginés Pastor Fernández	Manager	0.25	25*0.25=6.25
Tarea 1	Task-001	Environment preparation	Ginés Pastor Fernández	Manager	0.25	25*0.25=6.25
Tarea 2	-	Sprint preparation	Ginés Pastor Fernández	Manager	0.25	25*0.25=6.25
Tarea 3	Task-009	Documentation	Ginés Pastor Fernández	Manager	1	25*1=25
Tarea 4	Task-014	Feature	Ginés Pastor Fernández	Developer	0.25	15*0.25=3.75
Tarea 4	Task-015	Feature	Pablo Giráldez Álvarez	Developer	0.25	15*0.25=3.75
Tarea 4	Task-016	Feature	Antonio Solís Miranda	Developer	0.25	15*0.25=3.75
Tarea 4	Task-017	Feature	Badayco Rijo Hernández	Developer	0.25	15*0.25=3.75
Tarea 4	Task-018	Feature	Álvaro Paradas Borrego	Developer	0.25	15*0.25=3.75
Tarea 5	Task-007	Feature	Pablo Giráldez Álvarez	Developer	0.25	15*0.25=3.75
Tarea 6	Task-008	Documentation	Ginés Pastor Fernández	Manager	1	25*1=25
Tarea 7	Task-011	Documentation	Antonio Solís Miranda	Developer	1	15*1=15
Tarea 8	Task-012	Documentation	Badayco Rijo Hernández	Developer	1	15*1=15
Tarea 9	Task-013	Documentation	Álvaro Paradas Borrego	Developer	1	15*1=15
Tarea 10	-	Testing	Ginés Pastor Fernández	Tester	1	15*1=15
Tarea 10	-	Testing	Pablo Giráldez Álvarez	Tester	1	15*1=15
Tarea 10	-	Testing	Antonio Solís Miranda	Tester	1	15*1=15
Tarea 10	-	Testing	Badayco Rijo Hernández	Tester	1	15*1=15
Tarea 10	-	Testing	Álvaro Paradas Borrego	Tester	1	15*1=15
Tarea 11	Task-010	Documentation	Ginés Pastor Fernández	Manager	0.25	25*0.25=6.25
Tarea 12	-	Delivery	Ginés Pastor Fernández	Operator	0.25	15*0.25=3.75
Tarea 13	-	Meeting	Ginés Pastor Fernández	Operator	0.25	15*0.25=3.75
Tarea 13	-	Meeting	Pablo Giráldez Álvarez	Tester	0.25	15*0.25=3.75
Tarea 13	-	Meeting	Antonio Solís Miranda	Tester	0.25	15*0.25=3.75
Tarea 13	-	Meeting	Badayco Rijo Hernández	Tester	0.25	15*0.25=3.75
Tarea 13	-	Meeting	Álvaro Paradas Borrego	Tester	0.25	15*0.25=3.75
Total (euros)						240
Amortización(euros)						240/3=80

4.2. Segundo entregable

4.2.1. Descripción de tareas

- **Tarea 0:** Creation and division of tasks.
- **Tarea 1:** Produce a planning report.
- **Tarea 2:** The principals may have the following project-specific roles: chef and/or epicure (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: an organisation (not blank, shorter than 101 characters), an assertion (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".
- **Tarea 3:** A peep is an informal short message. The system must store the following data about them: an instantiation moment, a heading (not blank, shorter than 101 characters), a writer (not blank, shorter than 101 characters), a piece of text (not blank, shorter than 256 characters), and an optional email address. The writer is not required to be the name of an actual principal.
- **Tarea 4:** A bulletin is a formal piece of news. The system must store the following data about them: an instantiation moment (in the past), a heading (not blank, shorter than 101 characters), a piece of text (not blank, shorter than 256 characters), a flag to indicate whether they are critical or not, and an optional link with further information.
- **Tarea 5:** An ingredient is any of the foods or substances that are combined to make a particular dish. The system must store the following data about them: a name (not blank, shorter than 101 characters), a code (pattern "`^[A-Z]{2:}[A-Z]{3}-[0-9]{3}$`", unique), a description (not blank, shorter than 256 characters), a retail price (not nought, positive), and an optional link with further information.
- **Tarea 6:** A kitchen utensil is an artefact that allows to transform ingredients into dishes. The system must store the following data about them: a name (not blank, shorter than 101 characters), a code (pattern "`^[A-Z]{2:}[A-Z]{3}-[0-9]{3}$`", unique), a description (not blank, shorter than 256 characters), a retail price (not nought, positive), and an optional link with further information.
- **Tarea 7:** A recipe is a document with ingredients and kitchen utensils that help prepare a dish. The system must store the following data about them: a code (pattern "`^[A-Z]{2:}[A-Z]{3}-[0-9]{3}$`", unique), heading (not blank, shorter than 101 characters), description (not blank, shorter than 256 characters), preparation notes (not blank, shorter than 256 characters), and an optional link with further information. A recipe may have only one instance of a particular ingredient (indicating an amount unit like gram, kilo, cm3, gallon, spoon, or the like); it may have as many instances of a particular kitchen utensil as necessary. The amount units are not requested to be managed, but that feature would be welcome by the customer.
- **Tarea 8:** A fine dish is a special request by an epicure to a chef. The system must store the following data about them: a status (proposed, accepted, or denied), a code (pattern "`^[A-Z]{2:}[A-Z]{3}-[0-9]{3}$`", unique), request (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 fine dish is instantiated), and an optional link with further information.
- **Tarea 9:** A memorandum consists of a series of messages exchanged between a chef and an epicure regarding a particular fine dish. The system must store the following data about them: an automatic sequence number (not blank, matches pattern "`{fine dish-code}:{serial-number}`", where "`{fine dish-code}`" denotes the code of corresponding fine dish and "`{serial-number}`" denotes a sequential number that starts at "0001" and gets increased with every new memorandum), an instantiation moment (in the past), a report (not blank, shorter than 256 characters), and an optional link with further information.
- **Tarea 10:** The system must handle epicure dashboards with the following data: total number of proposed/accepted/denied fine dishes; average, deviation, minimum, and maximum budget of proposed /accepted/denied fine dishes grouped by currency.
- **Tarea 11:** The system must handle administrator dashboards with the following indicators: total number of ingredients; average, deviation, minimum, and maximum retail price of ingredients, grouped by currency; total number of kitchen utensils; average, deviation, minimum, and maximum retail price of kitchen utensils, grouped by currency; total number of proposed/accepted/denied fine dishes; average, deviation, minimum, and maximum budget of proposed/accepted/denied fine dishes.
- **Tarea 12:** The system configuration must include the following initial data:

- 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 spam tuples. A spam tuple consists of a spam term (one or more words separated by blanks) and its corresponding weight (in range 0.00 – 1.00). The default list of tuples must include (“sex”, 0.10), (“viagra”, 0.10), (“cialis”, 0.10), (“hard core”, 0.10), (“sexy”, 0.05), (“nigeria”, 0.05), (“you’ve won”, 0.05), (“one million”, 0.05) and their corresponding translations to the languages available for internationalisation.
- A spam threshold, which must be 0.10 by default.
- **Tarea 13:** Produce a UML domain model.
- **Tarea 14:** Produce assorted sample data (methodologically). The credentials in the sample user accounts must be set after the pattern “chef1/ chef1”, “chef2/chef2”, “epicure1/epicure1”, “epicure2/epicure2”, and the like.
- **Tarea 15:** Meeting to review all tasks.
- **Tarea 16:** Produce a progress report.
- **Tarea 17:** Prepare the project for delivery and deliver.
- **Tarea 18:** Meeting to supervise the correct delivery of the project.

4.2.2. Tabla de desglose y presupuesto

Título	Tarea en GitHub	Tipo	Asignatario	Rol	Tiempo (horas)	Presupuesto (euros)
Tarea 0	-	Sprint preparation	Ginés Pastor Fernández	Manager	0.5	25*0.5=12.5
Tarea 1	Task-030	Documentation	Ginés Pastor Fernández	Manager	0.5	25*0.5=12.5
Tarea 2	Task-019	Feature	Badayco Rijo Hernández	Developer	0.75	15*0.75=11.25
Tarea 3	Task-020	Feature	Badayco Rijo Hernández	Developer	0.5	15*0.5=7.5
Tarea 4	Task-021	Feature	Pablo Giráldez Álvarez	Developer	0.5	15*0.5=7.5
Tarea 5	Task-022	Feature	Ginés Pastor Fernández	Developer	0.5	15*0.5=7.5
Tarea 6	Task-023	Feature	Ginés Pastor Fernández	Developer	0.5	15*0.5=7.5
Tarea 7	Task-024	Feature	Pablo Giráldez Álvarez	Developer	0.5	15*0.5=7.5
Tarea 8	Task-025	Feature	Antonio Solís Miranda	Developer	0.5	15*0.5=7.5
Tarea 9	Task-026	Feature	Antonio Solís Miranda	Developer	0.5	15*0.5=7.5
Tarea 10	Task-027	Feature	Álvaro Paradas Borrego	Developer	0.5	15*0.5=7.5
Tarea 11	Task-028	Feature	Álvaro Paradas Borrego	Developer	0.5	15*0.5=7.5
Tarea 12	Task-029	Feature	Álvaro Paradas Borrego	Developer	0.5	15*0.5=7.5
Tarea 13	Task-032	Feature	Pablo Giráldez Álvarez	Analyst	0.5	25*0.5=12.5
Tarea 14	Task-033	Feature	Badayco Rijo Hernández	Developer	0.5	15*0.5=7.5
Tarea 15	-	Testing	Ginés Pastor Fernández	Tester	1	15*1=15
Tarea 15	-	Testing	Pablo Giráldez Álvarez	Tester	1	15*1=15
Tarea 15	-	Testing	Antonio Solís Miranda	Tester	1	15*1=15
Tarea 15	-	Testing	Badayco Rijo Hernández	Tester	1	15*1=15
Tarea 15	-	Testing	Álvaro Paradas	Tester	1	15*1=15

			Borrego			
Tarea 16	Task-031	Documentation	Antonio Solís Miranda	Developer	0.25	$15 \times 0.25 = 3.75$
Tarea 17	-	Delivery	Ginés Pastor Fernández	Operator	0.25	$15 \times 0.25 = 3.75$
Tarea 18	-	Meeting	Ginés Pastor Fernández	Operator	0.25	$15 \times 0.25 = 3.75$
Tarea 18	-	Meeting	Pablo Giráldez Álvarez	Tester	0.25	$15 \times 0.25 = 3.75$
Tarea 18	-	Meeting	Antonio Solís Miranda	Tester	0.25	$15 \times 0.25 = 3.75$
Tarea 18	-	Meeting	Badayco Rijo Hernández	Tester	0.25	$15 \times 0.25 = 3.75$
Tarea 18	-	Meeting	Álvaro Paradas Borrego	Tester	0.25	$15 \times 0.25 = 3.75$
Total del sprint anterior (euros)						240
Total (euros)						232.5
Amortización(euros)						$472.5/3 = 157.5$

Rol	Horas totales(h)	Coste por rol (euros)	Amortización por rol (euros)
Project Manager	4	100	$100/3 = 33.3333$
Analyst	0.5	12.5	$12.5/3 = 4.1666$
Operator	1	15	$15/3 = 5$
Tester	12	180	$180/3 = 60$
Developer	11	165	$165/3 = 55$
Total	28.5	472.5	$2046.25/3 = 157.5$

Los presupuestos se han calculado teniendo en cuenta los siguientes sueldos:

Rol	Sueldo (euros/h)
Project Manager	25
Analyst	25
Operator	15
Tester	15
Developer	15

Por otro lado, se ha tenido en cuenta un período de 3 años para el cálculo de la amortización.

5. Conclusión

Gracias a la elaboración de este informe podemos ver con más detalle la realización de las tareas del grupo de trabajo, algunos de los datos que podemos ver sobre estas son: el miembro que han realizado cada una de las tareas, los roles que han ocupado en la realización de la misma, el tipo de tarea en cuestión y su correspondencia en GitHub. Además, podemos ver el tiempo empleado por cada uno de los miembros que han realizado dicha tarea.

A continuación, vemos un presupuesto que se calcula en función del tiempo empleado para realizar la tarea. Este se calcula en base a un precio por horas que depende del rol y es dado por

las directrices que encontramos en el documento “Group deliverables”.

6. Bibliografía

Intencionalmente en blanco