# Universidad de Sevilla

## Escuela Técnica Superior de Ingeniería Informática

# Planning Report



## Grado en Ingeniería Informática – Ingeniería del Software

### Diseño y Pruebas 2

### Curso 2022 – 2023

| Grupo de prácticas: C3-03-09 | |
|---|---|
| **Autores por orden alfabético** | **Rol** |
| Bustamante Lucena, Eduardo | Analista, Desarrollador, Tester |
| Garcia Galocha, Rafael David | Manager, Desarrollador, Tester |
| León Madroñal, Juan Carlos | Tester, Desarrollador |
| López Veiga, Juan Carlos | Operador, Desarrollador, Tester |
| Martinez Cano, Juan | Desarrollador, Tester |

# 1. Resumen ejecutivo

A continuación dejaremos constancia de todas las tareas que hemos realizado para este entregable incluyendo para cada tarea los aspectos:

- Nombre: Nombre de la tarea.
- Descripción: Donde haremos una pequeña descripción de la tarea.
- Autor: Donde se especifica que participante del grupo es el encargado de realizar la tarea.
- Tiempo Estimado: Tiempo en el que pensamos que podemos realizar la tarea.
- Tiempo Real: Tiempo que hemos empleado para la realización de la tarea.

Además, un presupuesto total detallado con los siguientes aspectos:

- Número de horas: Donde especificamos el número de horas total empleado para la realización de las tareas.
- Coste personal: Coste de cada persona en función de su rol

## 2. Tabla de revisiones

| Fecha | Versión | Descripción |
|---|---|---|
| 21/03/2023 | 1.0 | Primera versión del documento |
| 20/04/2023 | 1.1 | Añadir tiempo reales |

# 3. Introducción

En este documento se detallarán las tareas que hemos realizado para este entregable, cada una con su información correspondiente, además de un presupuesto detallado.

# 4. Tareas

Para indicar las tareas a realizar, las presentaremos mediante una tabla:

| Task 001: Operations by administrators on the system configuration | |
|---|---|
| Descripción: | Show the system configuration.<br>Update the system configuration. |
| Autor | jualopvei |
| Tiempo Estimado | 45min |
| Tiempo Real | |

| Task 002: Operations by any principals on peeps | |
|---|---|
| Descripción: | List the peeps and show their details.<br>Publish a peep. By default, the nick must be kept blank if the principal is anonymous; otherwise, it must be filled with the principal's full name; anyway, it can be changed at will. |
| Autor | jualopvei |
| Tiempo Estimado | 2h |
| Tiempo Real | 3h 20min |

| Task 003: Operations by authenticated principals on bulletins | |
|---|---|
| Descripción: | List the bulletins and show their details. |
| Autor | rafgargal |
| Tiempo Estimado | 30min |
| Tiempo Real | 1h 30min 6s |

| Task 004: Operations by administrators on bulletins | |
|---|---|
| Descripción: | Post a bulletin. This operation requires confirmation because bulletins cannot be updated or deleted. |
| Autor | jualeomad |
| Tiempo Estimado | 1h |
| Tiempo Real | 38min 45s |

| Task 005: Operations by authenticated principals on offers | |
|---|---|
| Descripción: | List the offers in the system and show their details. |
| Autor | edubusluc |
| Tiempo Estimado | 45min |
| Tiempo Real | 50min |

| Task 006: Operations by administrators on offers | |
|---|---|
| Descripción: | List the offers in the system and show their details.<br>Post, update or delete an offer. |
| Autor | edubusluc |
| Tiempo Estimado | 2h |
| Tiempo Real | 1h 41min |

| Task 007: Operations by authenticated principals on notes | |
|---|---|
| Descripción: | List the notes that are not older than one month and show their details.<br>Post a note. This operation requires confirmation because notes cannot be updated or deleted. |
| Autor | edubusluc |
| Tiempo Estimado | 2h |
| Tiempo Real | 1h 23min |

| Task 008: Operations by any principals on banners ||
|---|---|
| Descripción: | Display any of them randomly, as long as its display period are active; the banners must be shown in every page as little intrusively as possible |
| Autor | jualeomad |
| Tiempo Estimado | 1h |
| Tiempo Real | 58min 38s |

| Task 009: Operations by administrators on banners ||
|---|---|
| Descripción: | List the banners and show their details.<br>Create, update, or delete a banner. |
| Autor | rafgargal |
| Tiempo Estimado | 1h 30min |
| Tiempo Real | 1h 32min 41s |

| Task 010: Moments, money amounts, and Booleans must be internationalised ||
|---|---|
| Descripción: | Moments, money amounts, and Booleans must be internationalised when they are shown. Other kinds of data are not expected to be internationalised. This requirement must be fulfilled in this and every subsequent group or individual deliverable. |
| Autor | juamarcan |
| Tiempo Estimado | 2h |
| Tiempo Real | |

| Task 011: The system must show money amounts as they are entered by the users ||
|---|---|
| Descripción: | The system must show money amounts as they are entered by the users, but also their corresponding money exchanges according to the system currency if their known exchange ratios are recent. It is the students' responsibility to find the appropriate exchange-rate service; no implicit or explicit liabilities shall be covered by the University of Seville or their individual affiliates if the students hire pay-per-use services! This requirement must be fulfilled in this and every subsequent group or individual deliverable for it to be considered fulfilled |
| Autor | |
| Tiempo Estimado | |
| Tiempo Real | |

| Task 012: The system must prevent the principals from storing any data that can be considered spam ||
|---|---|
| Descripción: | The system must prevent the principals from storing any data that can be considered spam. A piece of text is considered spam if the number of spam terms exceeds a predefined spam thresh-old. The default list of spam terms includes the following ones: "sex", "viagra", "cialis", "one mil-lion", "you've won", "nigeria", and their corresponding translations into the languages considered for internationalisation; the default spam threshold is 10%. Note that the previous default values can be changed at will by the administrators. Realise that a term must be considered spam irre-spective of its case and the blanks in between its words; for instance, "one␣million" is a spam term that matches "one␣million", "ONE␣MILLION", "OnE␣␣␣MiLLiOn", or "One␣⏎␣Million"; it doesn't match "One␣Millionaire", "One␣or␣two␣millions", or "One␣sex␣million", though. The spam detector must be reusable across different projects; that is: it must be implemented as an independent project that must be packaged into a reusable de-pendency. Do not forget to deliver your spam detector project so that it can also be evaluated or, otherwise, this requirement shall not be considered fulfilled. This requirement must be fulfilled in this and every subsequent group or individual deliverable |
| Autor | |
| Tiempo Estimado | |
| Tiempo Real | |

| Task 013: Sign up Assistant | |
| --- | --- |
| Descripción: | Operations by anonymous principals on user accounts:<br>● Sign up to the system and become an assistant. |
| Autor | jualeomad |
| Tiempo Estimado | 40min |
| Tiempo Real | 18min 24s |

| Task 014: Update profile Assistant | |
| --- | --- |
| Descripción: | Operations by assistants on user accounts:<br>● Update their profiles. |
| Autor | jualeomad |
| Tiempo Estimado | 40min |
| Tiempo Real | 12min 02s |

| Task 015: Show tutorials (only authenticated) | |
| --- | --- |
| Descripción: | Operations by any authenticated principals on tutorials:<br>● List the tutorials associated with the courses that they can list.<br>● Show the details of the tutorials that they can list, including their assistants. |
| Autor | jualeomad |
| Tiempo Estimado | 1h 30min |
| Tiempo Real | 53min 24s |

| Task 016: Operations by assistants on tutorials | |
| :--- | :--- |
| Descripción: | Operations by assistants on tutorials:<br><br>● List the tutorials that they have created.<br>● Show the details of their tutorials.<br>● Create, update, or delete their tutorials, as long as they have not been published. |
| Autor | jualeomad |
| Tiempo Estimado | 2h 30min |
| Tiempo Real | 3h 32min 43s |

| Task 017: Operations by assistants on sessions | |
| :--- | :--- |
| Descripción: | Operations by assistants on sessions:<br>● List the sessions in their tutorials.<br>● Show the details of their sessions.<br>● Create a new session in a tutorial, as long as it has been published.<br>● Update or delete the sessions in their tutorials, as long as they have not been published. |
| Autor | jualeomad |
| Tiempo Estimado | 3h |
| Tiempo Real | 2h 52min 48s |

| Task 018: Operations by assistants on assistant dashboards | |
| :--- | :--- |
| Descripción: | Operations by assistants on assistant dashboards:<br>● Show their assistant dashboards. |
| Autor | jualeomad |
| Tiempo Estimado | 1h |

| Tiempo Real | 46min 56s |
|---|---|

| Task 019: Operations by anonymous principals on user accounts | |
|---|---|
| Descripción: | Sign up to the system and become a lecturer |
| Autor | rafgargal |
| Tiempo Estimado | 30min |
| Tiempo Real | 40min 58s |

| Task 020: Operations by lecturers on user accounts | |
|---|---|
| Descripción: | Update their profiles. |
| Autor | rafgargal |
| Tiempo Estimado | 1h |
| Tiempo Real | 44min 12s |

| Task 021: Operations by any principals on courses | |
|---|---|
| Descripción: | List the courses in the system that are published.<br>Show the details of the courses that they can list (excepting their lectures). |
| Autor | rafgargal |
| Tiempo Estimado | 1h |
| Tiempo Real | 1h 17min 54s |

| Task 022: Operations by lecturers on courses | |
|---|---|
| Descripción: | List the courses that they have created.<br>Show the details of their courses.<br>Create, update, or delete their courses. Courses can be updated or deleted as long as they have not been published. For a course to be published, all of its lectures must have been published. |
| Autor | rafgargal |
| Tiempo Estimado | 3h |
| Tiempo Real | 8h 24min 29s |

| Task 023: Operations by lecturers on lectures | |
|---|---|
| Descripción: | List the lectures in their courses.<br>Show the details of their lectures.<br>Create and publish a lecture.<br>Update or delete a lecture as long as it is not published. |
| Autor | rafgargal |
| Tiempo Estimado | 3h |
| Tiempo Real | 5h 2min 13s |

| Task 024: Operations by lecturers on lecturer dashboards | |
|---|---|
| Descripción: | Show their lecturer dashboards. |
| Autor | rafgargal |
| Tiempo Estimado | 30min |
| Tiempo Real | — |

| Task 025: Operations by anonymous principals on user accounts | |
|---|---|
| Descripción: | Sign up to the system and become an auditor |
| Autor | jualopvei |
| Tiempo Estimado | 1h |
| Tiempo Real | |

| Task 026: Operations by auditors on user accounts | |
|---|---|
| Descripción: | Update their profiles. |
| Autor | jualopvei |
| Tiempo Estimado | 1h |
| Tiempo Real | |

| Task 027: Operations by any authenticated principals on audits | |
|---|---|
| Descripción: | List the audits associated with a course.<br><br>Show the details of the audits that they can list, including their auditors. |
| Autor | jualopvei |
| Tiempo Estimado | 1h 30min |
| Tiempo Real | |

| Task 028: Operations by auditors on audits | |
|---|---|
| Descripción: | List the audits that they have created.<br><br>Show the details of their audits.<br><br>Create, update, or delete their audits. Audits can be updated or deleted as long as they have not been published. |
| Autor | jualopvei |
| Tiempo Estimado | 2h |
| Tiempo Real | 7h 20min |

| Task 029: Operations by auditors on auditing records | |
|---|---|
| Descripción: | List the auditing records in their audits.<br><br>Show the details of their auditing records.<br><br>Create a new audit record for their audits as long as they have not been published. In rare cases, an auditor may add correction auditing records to an audit that has already been pub-lished; this requires confirmation; the correction auditing records must be somewhat high-lighted when displayed.<br><br>Update or delete the records in their audits as long as they have not been published. |
| Autor | jualopvei |
| Tiempo Estimado | 3h |
| Tiempo Real | 3h 20min (incompleto) |

| Task 030:  Operations by auditors on auditor dashboards | |
|---|---|
| Descripción: | Show their auditor dashboards. |
| Autor | jualopvei |
| Tiempo Estimado | 1h |
| Tiempo Real | |

| Task 031: Sign up Student | |
|---|---|
| Descripción: | Operations by anonymous principals on user accounts:<br>● Sign up to the system and become a student. |
| Autor | edubusluc |
| Tiempo Estimado | 40min |
| Tiempo Real | 50min |

| Task 032: Update Student Profile | |
|---|---|
| Descripción: | Operations by students on user accounts:<br>● Update their profiles. |
| Autor | edubusluc |
| Tiempo Estimado | 1h |
| Tiempo Real | 27min |

| Task 033: Operations ins Student Profile |
|---|

| Descripción: | Operations by any students on courses:<br><br>● List the courses in the system that are published.<br>● Show the details of the courses in the system, including their lectures and lecturers. |
|---|---|
| Autor | edubusluc |
| Tiempo Estimado | 1h 30min |
| Tiempo Real | 1h 12min |

| Task 034: Operations by students on enrolments |
|---|

| Descripción: | ● List their own enrolments.<br>● Show the details of their enrolments.<br>● Register an enrolment.<br>● Update or delete an enrolment as long as it is not finalised.<br>● Finalise an enrolment. This requires providing a valid credit card; the system will only store its holder and its lower nibble. |
|---|---|
| Autor | edubusluc |
| Tiempo Estimado | 3h |
| Tiempo Real | 7h 31 min |

| Task 035: Operations by students on worbook | |
|---|---|
| Descripción: | ● List the activities in their workbooks.<br>● Show the details of their workbooks.<br>● Create a new activity in their workbooks, as long as the corresponding enrolment is final-ised.<br>● Update or delete the activities in their workbooks, as long as the corresponding enrolment is finalised. |
| Autor | edubusluc |
| Tiempo Estimado | 3h |
| Tiempo Real | 4h 08 min |

| Task 037: Sign up Company | |
|---|---|
| Descripción: | ● Sign up to the system and become a company. |
| Autor | juanmarcan8 |
| Tiempo Estimado | 45min |
| Tiempo Real | 1h 21 min |

| Task 038: Update Companies Profiles | |
|---|---|
| Descripción: | Operations by companies on user accounts:<br>● Update their profiles. |
| Autor | juanmarcan8 |
| Tiempo Estimado | 1h |

| Tiempo Real | 43 min |
|---|---|

| Task 039: Opertions by any authenticates principals on practica | |
|---|---|
| Descripción: | Operations by companies on user accounts:<br>● List the practica associated with a course.<br>● Show the details of the practica that they can list, including their companies. |
| Autor | juanmarcan8 |
| Tiempo Estimado | 1h 30min |
| Tiempo Real | 1h |

| Task 040: Operations by companies on practica | |
|---|---|
| Descripción: | ● List the practica that they have created.<br>● Show the details of their practica.<br>● Register an enrolment.<br>● Create, update, or delete their practica. Practica can be updated or deleted as long as they have not been published. |
| Autor | juanmarcan8 |
| Tiempo Estimado | 3h |
| Tiempo Real | 4h 37 min |

| Task 041: Operations by companies on sessions ||
|---|---|
| Descripción: | <ul><li> List the sessions in their practica.</li><li>Show the details of their sessions.</li><li>Create a new session in their practica as long as they have not been published.</li><li>Update or delete the sessions in their practica as long as they have not been published.  In exceptional cases, one single addendum session can be added to a practicum after it has been published; this requires confirmation; the addendum sessions must be some-what highlighted when displayed.</li></ul> |
| Autor | juanmarcan8 |
| Tiempo Estimado | 3h |
| Tiempo Real | 3h 28 min |

# 5. Presupuesto

| Presupuesto | | | | |
|---|---|---|---|---|
| Rol | Coste Por Hora | Tareas a Realizar | Tiempo | Coste Total |
| Manager | 30€/h | 8 | 11h | 330€ |
| Analista | 30€/h | 8 | 14h 40min | 440€ |
| Desarrollador | 20€/h | 7 | 12h 15min | 245€ |
| Tester | 20€/h | 8 | 11h 20min | 227€ |
| Operador | 20€/h | 8 | 12h 15min | 245€ |
| Subtotal: | | 39 | 61 h 30 min | 1.487 € |

# 6. Conclusiones

En conclusión, tras la especificación detallada de las tareas y el presupuesto calculado, podemos afirmar que hemos tenido una buena planificación aunque deberíamos afinar el tema de las estimaciones.

# 7. Bibliografía

- [https://app.clockify.me/tracker](https://app.clockify.me/tracker) para saber las horas dedicadas a cada tarea