

# Requirements – Student #2

Please, fill in the following form, save this document, and attach it to every deliverable. Attaching this document entails that you are the author of the work delivered, you have not cheated in any way, and you have read and understood the information delivered regarding the subject, with a special emphasis on the methodological guidelines and how your work is going to be graded. Make sure that your project works well with the latest version of the development framework.

**Group:** [ C2.X02 ]

**Repository:** [ <https://github.com/SoniaRM/Acme-SF-D04-24.5.0> ]

## **Student #2**

**ID Number:** [ 77863706N ]

**UVUS:** [ rubpergar ]

**Name:** [ Pérez Garrido, Rubén ]

**Roles:** [ Desarrollador y tester ]

**Date:** [ Sevilla, 8 de Julio, 2024 ]

Todas las pruebas se han realizado con el usuario anónimo, con administrator2 o con un usuario nuevo que tiene [maria@mail.com](mailto:maria@mail.com) en todos los campos de su cuenta. Se han añadido los roles necesarios a dicho usuario para realizar la evaluación. Cuando ha sido necesario una prueba de hacking, siempre se ha realizado con el segundo usuario del role correspondiente (manager2, auditor2, etc).

Se han conservado las “X” en los requisitos suplementarios indicados por los estudiantes. Pero, de acuerdo con las normas de evaluación, no se han tenido en cuenta debido a la presencia de errores en los requisitos obligatorios.

# MANDATORY Deliverable D01: introduction

## Information requirements

---

Intentionally blank.

## Functional requirements

---

- 1) Modify the anonymous menu so that it shows an option that takes the browser to the home page of your favourite web site. The title must read as follows: “{id-number}: {surname}, {name}”, where “{id-number}” denotes your DNI, NIE, or passport number, “{surname}” denotes your surname/s, and “{name}” denotes your name/s.

x

## Non-functional requirements

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Intentionally blank.

## Testing requirements

---

Intentionally blank.

## Managerial requirements

---

Intentionally blank.

## MANDATORY Deliverable D02: data models

### Information requirements

- 2) A **contract** is one or several agreements between the stakeholders involved in the development of a **project**. The system must store the following data about them: a **code** (pattern “[A-Z]{1,3}-[0-9]{3}”, not blank, unique), an **instantiation moment** (in the past), a **provider name** (not blank, shorter than 76 characters), a **customer name** (not blank, shorter than 76 characters), some **goals** (not blank, shorter than 101 characters), and a **budget** (less than or equal to the corresponding project cost).

x

- 3) Every **contract** has an evolution that is composed of **progress logs**. The system must store the following data about them: a **record id** (pattern “PG-[A-Z]{1,2}-[0-9]{4}”, not blank, unique), a percentage of **completeness** (positive), a **comment** on the progress (not blank, shorter than 101 characters), a **registration moment** (in the past), and a **responsible person** for the registration (not blank, shorter than 76 characters).

x

- 4) The system must handle **client** dashboards with the following data: total number of **progress logs** with a **completeness** rate below 25%, between 25% and 50%, between 50% and 75%, and above 75%; average, deviation, minimum, and maximum **budget** of the **contracts**.

x

### Functional requirements

Intentionally blank.

### Non-functional requirements

Intentionally blank.

### Testing requirements

- 5) Produce assorted sample data to test your application informally. The data must include two **client** accounts with credentials “**client1/client1**” and “**client2/client2**”.

x

### Managerial requirements

Intentionally blank.

# MANDATORY Deliverable D03: implementing features

## Information requirements

Intentionally blank.

## Functional requirements

### 6) Operations by clients on contracts:

- List the **contracts** that they have created.
- Show the details of their **contracts**.
- Create, update, or delete their **contracts**. **Contracts** can be updated or deleted as long as they have not been published. For a **contract** to be published, the sum of all budgets cannot exceed the total cost of the corresponding **project**.

X En el formulario de creación de un contrato se me ofrece el momento de instanciación como un valor readonly. Lo desprotejo y lo cambio como se indica a continuación:

The screenshot shows a web browser window with the URL `localhost:8080/Acme-SF-D04/client/contract/create`. The page displays a 'Contract Form' with the following fields:

- Code**: Text input with placeholder 'Lorem ipsum'.
- Instantiation Moment**: Text input with value '2010/10/10 10:10' and a 'readonly' attribute.
- Provider Name**: Text input with placeholder 'Lorem ipsum'.
- Customer Name**: Text input with placeholder 'Lorem ipsum'.
- Goals**: Text input with placeholder 'Lorem ipsum'.
- Budget**: Text input with value 'EUR 123,456.78'.
- Project**: Dropdown menu with value '----'.

At the bottom of the form are 'Create' and 'Return' buttons. The browser's developer tools are open, showing the HTML structure. The 'Instantiation Moment' field is highlighted in the DOM tree. The console shows a message: 'Response was blocked by CORB (Cross-Origin Read Blocking)'.

Al enviar el formulario puedo comprobar que el dato introducido (que hace referencia a un contrato que hubiera creado en 2010, aunque no fue entonces cuando lo cree) se conserva, lo que indica que se está haciendo unbinding de un atributo de sólo lectura.

The screenshot shows a web browser window with the URL `localhost:8080/Acme-SF-D04/client/contract/create`. The page has a green header with the 'ACME SF' logo and the tagline 'Your first project in D&T'. Below the header is a navigation bar with links: Home, Authenticated, Manager, Client, Account, and Sign out.

## Contract Form

**Code**

Lorem ipsum

A contract code must follow the following pattern: A-XXX, AA-XXX or AAA-XXX, where A is a capital letter from A to Z and X a number from 0 to 9. Must not be blank.

**Instantiation Moment**

2010/10/10 10:10

**Provider Name**

Lorem ipsum

Must not be blank.

**Customer Name**

Lorem ipsum

Must not be blank.

**Goals**

Lorem ipsum

Must not be blank.

**Budget**

EUR 123,456.78

May not be null.

The developer tools on the right show the HTML structure of the form. The form is a `<form id="form" class="dirty">` containing several `<input>` elements. The `instantiationMoment` input has a value of `2010/10/10 10:10` and a `readonly` attribute. The `budget` input has a value of `EUR 123,456.78` and a `readonly` attribute. The `instantiationMoment` input is selected in the 'Elements' panel, and the 'Console' panel shows a message: 'Response was blocked by CORB (Cross-Origin Read Blocking)'.


Aparentemente es posible configurar las monedas aceptadas por el sistema, como se ve en la siguiente pantalla:

Acme SF, Inc.

localhost8080/Acme-SF-D04/administrator/system-configuration/show

Incognito (2)Relaunch to update

Statistics online - ch...SCIEWoKSegovia Admin PanelVer Investigador - ...Junta de Andalucía...US NOMINASNuevoInCitesAll Bookmarks



ACME  
SF

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[Home](#) [Authenticated](#) [Administrator](#) [Account](#) [Sign out](#)

## Currencies Form

System Currency

EUR

Accepted Currencies

EUR,USD,GBP

Update

Return

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[English](#)[Spanish](#)

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Lorem ipsum

Summary

```
Server moment: java.util.Date
<<Sat Jul 30 00:00:00 CEST 2022>>

Principal: java.lang.String
"administrator / Administrator"

Request locale: java.lang.String
"en"

Request method: java.lang.String
"GET"

Request URL: java.lang.String
"http://localhost:8080/Acme-SF-D04/administrator/system-configuration/show"
```

Pero al usar como moneda “XXX” no se produce ningún error:




Acme SF, Inc.

localhost:8080/Acme-SF-D04/client/contract/list

Statistics online - ch...SCIEWoKSegovia Admin PanelVer Investigador - ...Junta de Andalucía...NOMINASNuevoInCites

Relaunch to update



ACME SF

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HomeAuthenticatedManagerClient

AccountSign out

## Contract List

Search:

Showing data 1 - 1 out of 1 data

	Code	Instantiation Moment	Provider Name	Customer Name	Goals
	XXX-777	2010/10/10 10:10	LOREM	IPSUM	SIT DOLOT

**Budget** XXX 100.00

**Project** 28

**Draft** true

Show  items

Create

Return

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English

Spanish

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Summary

Elements

Console

2

```
<!DOCTYPE html>
<html lang="en">
<head>
</head>
<body class="container-fluid mt-3">
  <div class="rounded" style="background: #C1FF72">
  </div>
  <nav class="navbar navbar-expand-sm rounded sticky-top n
  avbar-dark text-white bg-dark">
  </nav>
  <div class="panel mt-4 mb-4">
  </div>
  <div class="panel-body" style="margin: 1em 0em 1em 0em;
  text-align: center;">
  </div>
  <div class="panel" style="word-wrap: break-word; font-fa
  mily: monospace; font-size: small; background-color: Lig
  htGray; padding: 1em; border-radius: 0.25rem;">
  </div>
  <div style="display: none;">
  </div>
</body>
</html>
```

html body.container-fluid.mt-3

Styles Computed Layout Event Listeners

Filter

Console What's new Issues X Network conditions

Group by kind Include third-party cookie issues 0 0 2

1 A form field element should have an id or name attribute

1 Response was blocked by CORB (Cross-Origin Read Blocking)

Realizo ahora una actualización del proyecto con los datos que aparecen en la siguiente pantalla. Nótese la inconsistencia entre el hecho de que antes se mostraba el código de los proyectos (poco significativo, pero al menos único) y ahora se muestran los títulos (más significativos, pero no únicos).









The screenshot shows a web browser displaying a 'Contract Form' for 'Acme SF, Inc.' The form includes fields for 'Code' (XXX-999), 'Instantiation Moment' (2022/07/30 00:00), 'Provider Name' (XXX-999), 'Customer Name' (XXX-999), 'Goals' (XXX-999), 'Budget' (XXX 500.00), and 'Project' (Lorem ipsum). A red error message states: 'Cannot publish Contract without any Progress Logs.' The form has buttons for 'Update', 'Delete', 'Publish', 'Progress Logs', and 'Return'.

The browser's developer tools show the HTML structure of the form. The relevant part of the code is as follows:

```
<div class="form-group">
  <input id="id" name="id" value="811" type="hidden">
  <input id="version" name="version" value="0" type="hidden">
  <input id="_csrf" name="_csrf" value="346ca7a3-cab5-4195-a358-7b7f649c3784" type="hidden">
  <div class="form-group">
    <label for="instantiationMoment">
      Instantiation Moment </label>
    <input id="instantiationMoment" name="instantiationMoment" value="2022/07/30 00:00" type="text" class="form-control" placeholder="yyyy/mm/dd hh:mm" readonly="">
  </div>
  <div class="form-group">
    <div class="form-group">
      <div class="form-group">
        <div class="form-group">
          <div class="form-group">
            <script type="text/javascript">
              </script>
            </div>
          </div>
        </div>
      </div>
    </div>
  </div>
</div>
```

Below the screenshot, a text block asks: '¿Tiene sentido que cuando nuestro cliente firmó el contrato con nuestra empresa ya hubiera informes de seguimiento de dicho contrato? Un contrato cuya firma indica que vamos a empezar a desarrollar las actividades en él definidas.'

## 7) Operations by clients on progress logs:

- List the **progress logs** in their contracts.
- Show the details of their **progress logs**.
- Create and publish a **progress log**.
- Update or delete a **progress log** as long as it is not published.

X | Observo que el formulario para crear los progress logs tiene de nuevo un momento de instanciación como readonly. Lo cambio como se indica a continuación:








Acme SF, Inc.

localhost:8080/Acme-SF-D04/client/progress-log/create

Relaunch to update

Statistics online - ch...SCIEWoKSegovia Admin PanelVer Investigador - ...Junta de Andalucía...NOMINASNuevoInCites

All Bookmarks



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HomeAuthenticatedManagerClientAccountSign out

## Progress Log Form

Record Id

PG-AB-9999

Completeness

1.00

Comment

LOREM

Registration Moment

2001/02/03 04:05

Responsible Person

IPSUM

Contract

ABC-001

Create

Return

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EnglishSpanish

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ElementsConsole

1

```
<html lang="en">
<head> </head>
<body class="container-fluid mt-3">
  <div class="rounded" style="background: #C1FF72">
    </div>
  <nav class="navbar navbar-expand-sm rounded sticky-top navbar-dark text-white bg-dark"> </nav>
  <div class="panel mt-4 mb-4">
    <div class="panel-body">
      <h1>Progress Log Form</h1>
      <form id="form" class="dirty">
        <input id="id" name="id" value="0" type="hidden">
        <input id="version" name="version" value="0" type="hidden">
        <input id="_csrf" name="_csrf" value="346ca7a3-cab5-4195-a358-7b7f649c3784" type="hidden">
        <div class="form-group">
          <label for="recordId"> Record Id </label>
          <input id="recordId" name="recordId" value="PG-AB-7777" type="text" class="form-control" placeholder="Lorem ipsum">
        </div>
        <div class="form-group"> </div>
        <div class="form-group"> </div>
        <div class="form-group">
          <label for="registrationMoment"> Registration Moment </label>
          <input id="registrationMoment" name="registrationMoment" value="2001/02/03 04:05" type="text" class="form-control" placeholder="yyyy/mm/dd hh:mm" readonly>
        </div>
      </form>
    </div>
  </div>
  <div class="form-group"> </div>
  <div class="form-group"> </div>
  <div class="form-group">
    <label for="registrationMoment"> Registration Moment </label>
    <input id="registrationMoment" name="registrationMoment" value="2001/02/03 04:05" type="text" class="form-control" placeholder="yyyy/mm/dd hh:mm" readonly>
  </div>
</div>
```

form#form.dirtydiv.form-groupinput#recordId.form-control

StylesComputedLayoutEvent Listeners

Filter: :hov .cls + -

ConsoleWhat's newIssues XNetwork conditions X

Group by kindInclude third-party cookie issues0001

Response was blocked by CORB (Cross-Origin Read Blocking)

Al pulsar sobre el botón de create, se vuelve al listado, pero dicho listado aparece en blanco:



Acme SF, Inc.

localhost:8080/Acme-SF-D04/client/progress-log/list-mine?masterId=811

Statistics online - ch... SCIE WoK Segovia Admin Panel Ver Investigador - ... Junta de Andalucía... NOMINAS Nuevo InCites

Relaunch to update

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Home Authenticated Manager Client Account Sign out

## Progress Log List

Search:  No items found

Record Id	Completeness	Comment	Registration Moment	Responsible Person
No data				

Show 5 items

Create Return

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Linked-In  
Twitter

Languages  
English  
Spanish

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Lorem ipsum

### Summary

```
Server moment: java.util.Date
<<Sat Jul 30 00:00:00 CEST 2022>>

Principal: java.lang.String
"maria@mail.com / Client"
```

```
<!DOCTYPE html>
<html lang="en">
<head>
</head>
<body class="container-fluid mt-3">
</body>
</html>
```

html body.container-fluid.mt-3

Styles Computed Layout Event Listeners

Filter :hov .cls

Console What's new Issues X Network conditions X

Group by kind Include third-party cookie issues

A form field element should have an id or name attribute

Response was blocked by CORB (Cross-Origin Read Blocking)

Reviso de nuevo el contrato y, en efecto, no parece haberse registrado el informe de progreso que he creado. Intento repetir la operación con un nuevo formulario con datos correctos, pero el problema es el mismo dado que el informe desaparece.

Me doy cuenta de que el problema es que aunque estoy navegando desde el contrato que acabo de crear hasta sus correspondientes informes de progreso, el formulario me solicita que indique de nuevo el contrato y en la lista aparecen muchos más contratos de los que yo tengo. Por lo tanto, puedo añadir un informe de progreso a cualquier contrato y modificar libremente lo que otros clientes registran.

Entro en una ventana de incógnito con el usuario client2. Solicito la URL que se muestra en pantalla:



Acme SF, Inc. localhost:8080/Acme-SF-D04/client/progress-log/list-mine?masterId=811

Statistics online - ch... SCIE WoK Segovia Admin Panel Ver Investigador - ... Junta de Andalucía... US NOMINAS Muevo InCites

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Home Authenticated Client Account Sign out

## Progress Log List

Search: Showing data 1 - 1 out of 1 data

Record Id	Completeness	Comment	Registration Moment	Responsible Person	Draft
PG-XX-8267	0.00	LOREM	2022/07/30 00:00	IPSUM	false

Show 5 items

Create Return

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**Social**

- Linked-In
- Twitter

**Languages**

- English
- Spanish

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1 Lorem ipsum

### Summary

```
Server moment: java.util.Date
<<Sat Jul 30 00:00:00 CEST 2022>>

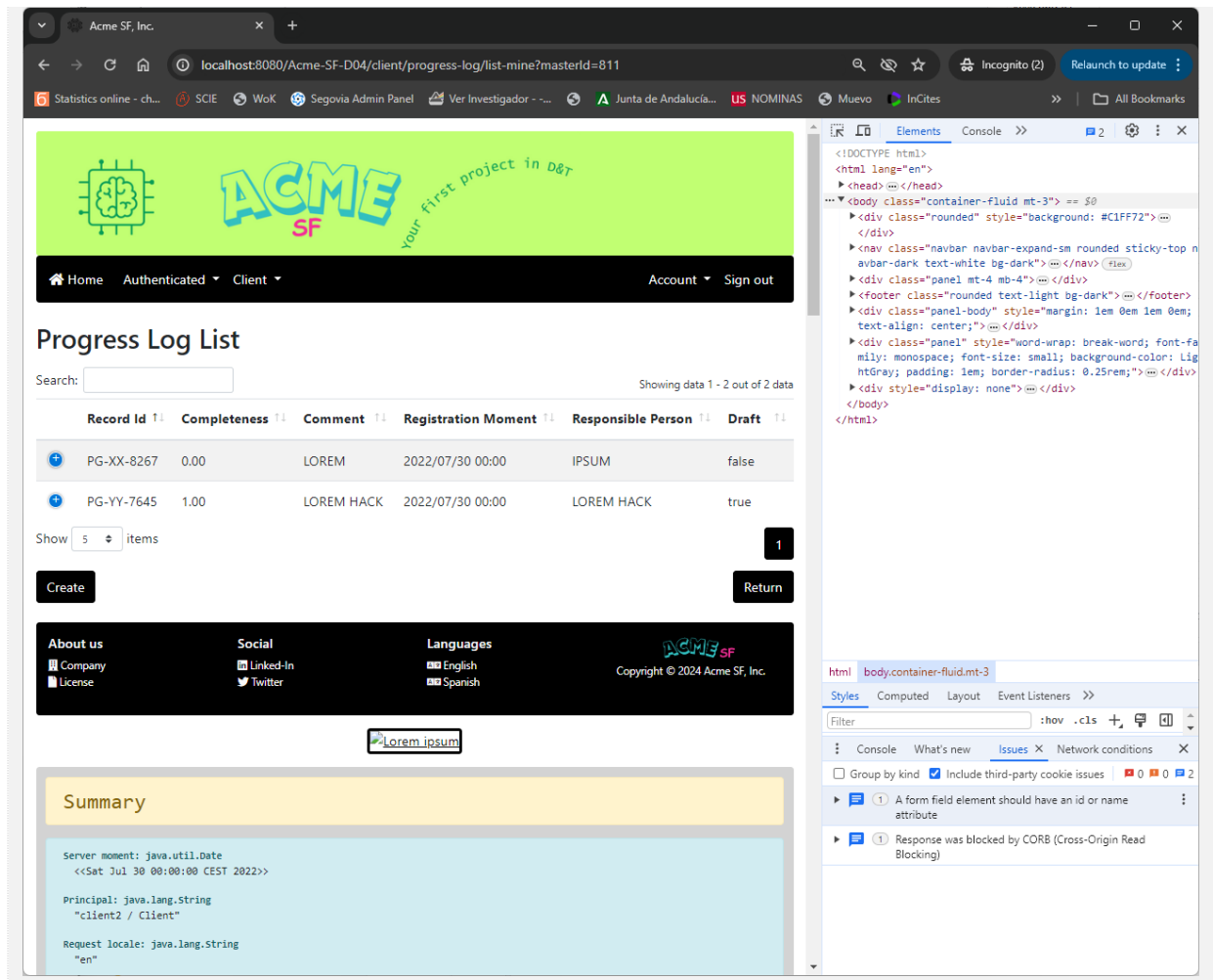
Principal: java.lang.String
"client2 / Client"

Request locale: java.lang.String
"en"

Request method: java.lang.String
"GET"
```

¿Qué sentido tiene ese botón de “create” en la lista de los informes de progreso de un contrato cerrado, cuando aparentemente me han dicho que los informes hay que añadirlos a priori? Dado que el sistema me lo permite, intento un hacking simple pulsando en el botón para crear un nuevo informe de progreso y cambiando el selector de contratos para que aparezca el contrato XXX-999 que cree y cerré previamente. El formulario queda así:





8) Operations by **clients** on **client** dashboards:

- Show their **client** dashboards.

El usuario [maria@mail.com](mailto:maria@mail.com) que he usado para las pruebas anteriores tan sólo tiene un contrato.


Acme SF, Inc.

Acme SF, Inc.

localhost:8080/Acme-SF-D04/client/contract/list

Statistics online - ch... SCIE WoK Segovia Admin Panel Ver Investigador - ... Junta de Andalucia... NOMINAS Nuevo InCites

Relaunch to update



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Home Authenticated Manager Client

Account Sign out

## Contract List

Search:

Showing data 1 - 1 out of 1 data

	Code	Instantiation Moment	Provider Name	Customer Name	Goals
	XXX-999	2022/07/30 00:00	XXX-999	XXX-999	XXX-999

Show 5 items

Create Return

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English Spanish

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LoremipsumLoremipsumLoremipsumLoremipsumLoremipsumLoremipsumLoremipsumLore

### Summary

Server moment: java.util.Date

<<Sat Jul 30 00:00:00 CEST 2022>>

Principal: java.lang.String

"maria@mail.com / Client"

Elements Console

<!DOCTYPE html>  
<html lang="en">  
<head>  
</head>  
<body class="container-fluid mt-3">  
<div class="rounded" style="background: #C1FF72">  
</div>  
<nav class="navbar navbar-expand-sm rounded sticky-top navbar-dark text-white bg-dark">  
</nav>  
<div class="panel mt-4 mb-4">  
</div>  
<div class="panel-body" style="margin: 1em 0em 1em 0em; text-align: center;">  
</div>  
<div class="panel" style="word-wrap: break-word; font-family: monospace; font-size: small; background-color: LightGray; padding: 1em; border-radius: 0.25rem;">  
</div>  
<div style="display: none;">  
</div>  
</body>  
</html>

html body.container-fluid.mt-3

Styles Computed Layout Event Listeners

Filter :hov .cls

Console What's new Issues Network conditions

Group by kind Include third-party cookie issues 0 0 2

1 A form field element should have an id or name attribute

1 Response was blocked by CORB (Cross-Origin Read Blocking)

Al solicitar el dashboard obtengo lo siguiente:


Acme SF, Inc.

Acme SF, Inc.

localhost:8080/Acme-SF-D04/client/client-dashboard/show

Relaunch to update

Statistics online - ch...SCIEWoKSegovia Admin PanelVer Investigador - ...Junta de Andalucía...NOMINASNuevoInCitesAll Bookmarks



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HomeAuthenticatedManagerClient

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## Client Dashboard

Number of progress logs with less than 25% completeness rate	1
Number of progress logs with a completeness rate between 25% and 50%	0
Number of progress logs with a completeness rate between 50% and 75%	0
Number of progress logs with more than 75% completeness rate	0
Average budget in contracts	500.00
Deviation budget in contracts	0.00
Minimum budget in contracts	500.00
Maximum budget in contracts	500.00

Return

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- English
- Spanish



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LoremipsumLoremipsumLoremipsumLoremipsumLoremipsumLoremipsumLoremipsumLorem

Summary

ElementsConsole

<!DOCTYPE html><html lang="en"><head></head><body class="container-fluid mt-3">=> \$0<div class="rounded" style="background: #C1FF72"></div><nav class="navbar navbar-expand-sm rounded sticky-top navbar-dark text-white bg-dark"></nav><div class="panel mt-4 mb-4"></div><div class="panel-body" style="margin: 1em 0em 1em 0em; text-align: center;"></div><div class="panel" style="word-wrap: break-word; font-family: monospace; font-size: small; background-color: LightGray; padding: 1em; border-radius: 0.25rem;"></div><div style="display: none;"></div></body></html>

htmlbody.container-fluid.mt-3

StylesComputedLayoutEvent Listeners

Filter: :hov .cls

ConsoleWhat's newIssuesXNetwork conditionsX

Group by kindInclude third-party cookie issues001

Response was blocked by CORB (Cross-Origin Read Blocking)

El dashboard indica que la desviación del presupuesto es 0, lo que resulta imposible si tan sólo hay un contrato registrado, como se ve más arriba. Por otra parte, los contratos pueden tener presupuestos en monedas diferentes. Por ejemplo, introduzco el siguiente contrato:

Acme SF, Inc.

localhost:8080/Acme-SF-D04/client/contract/show?id=818

Statistics online - ch... SCIE WoK Segovia Admin Panel Ver Investigador - ... Junta de Andalucía... NOMINAS Nuevo InCites

Relaunch to update

Elements Console

1

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## Contract Form

**Code**

ZZZ-989

**Instantiation Moment**

2022/07/30 00:00

**Provider Name**

LOREM

**Customer Name**

LOREM

**Goals**

LOREM

**Budget**

THB 1,000.00

**Project**

Lorem ipsum

Progress Logs Return

```
<div class="rounded" style="background: #c1ff21"></div>
<nav class="navbar navbar-expand-sm rounded sticky-top"></nav>
<div class="panel mt-4 mb-4">
  <div class="panel-body">
    <h1>Contract Form</h1>
    <form id="form">
      <input id="id" name="id" value="818" type="hidden">
      <input id="version" name="version" value="1" type="hidden">
      <input id="_csrf" name="_csrf" value="346ca7a3-c1ff-42b1-9004-1e31964e0600" type="hidden">
      <div class="form-group"></div>
      <div class="form-group"></div>
      <div class="form-group"></div>
      <div class="form-group"></div>
      <div class="form-group"></div>
      <div class="form-group"></div>
      <div class="form-group">
        <input id="project" name="project" type="hidden" value="ipsum">
        <label for="project$proxy">Project </label>
        <select id="project$proxy" name="project$proxy" class="form-control selectpicker">
          <option value="0">----</option>
          <option value="28" selected>Lorem ipsum</option>
          <option value="29">lorem ipsum</option>
          <option value="30">L</option>
        </select>
      </div>
    </form>
  </div>
</div>
```

group select#project\$proxy.form-control.selectpicker.show-tick

Styles Computed Layout Event Listeners

Filter :hov .cls + -

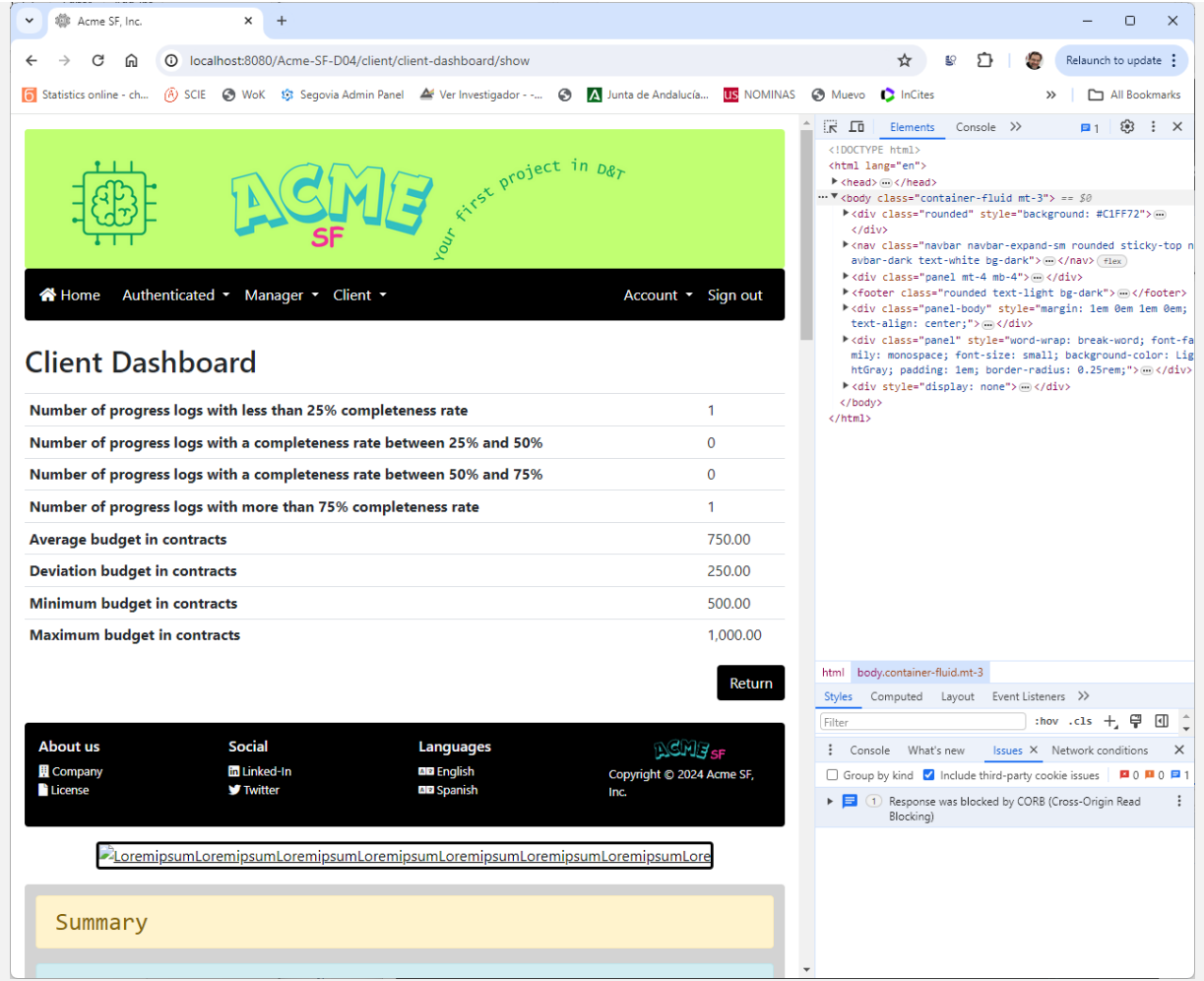
Console What's new Issues X Network conditions X

Group by kind Include third-party cookie issues 0 0 1

Response was blocked by CORB (Cross-Origin Read Blocking)

Si solicito ahora el dashboard obtengo lo siguiente:





¿A qué hace referencia una media como 750 si un contrato es en la moneda XXX y otro es en la moneda THB (ninguna de ellas aceptada según la configuración del sistema).

## Non-functional requirements

Intentionally blank.

## Testing requirements

Intentionally blank.

## Managerial requirements

Intentionally blank.

## MANDATORY Deliverable D04: formal testing

### Information requirements

---

Intentionally blank.

### Functional requirements

---

Intentionally blank.

### Non-functional requirements

---

Intentionally blank.

### Testing requirements

---

9) Produce a test suite for Requirements #6 and #7.

x

### Managerial requirements

---

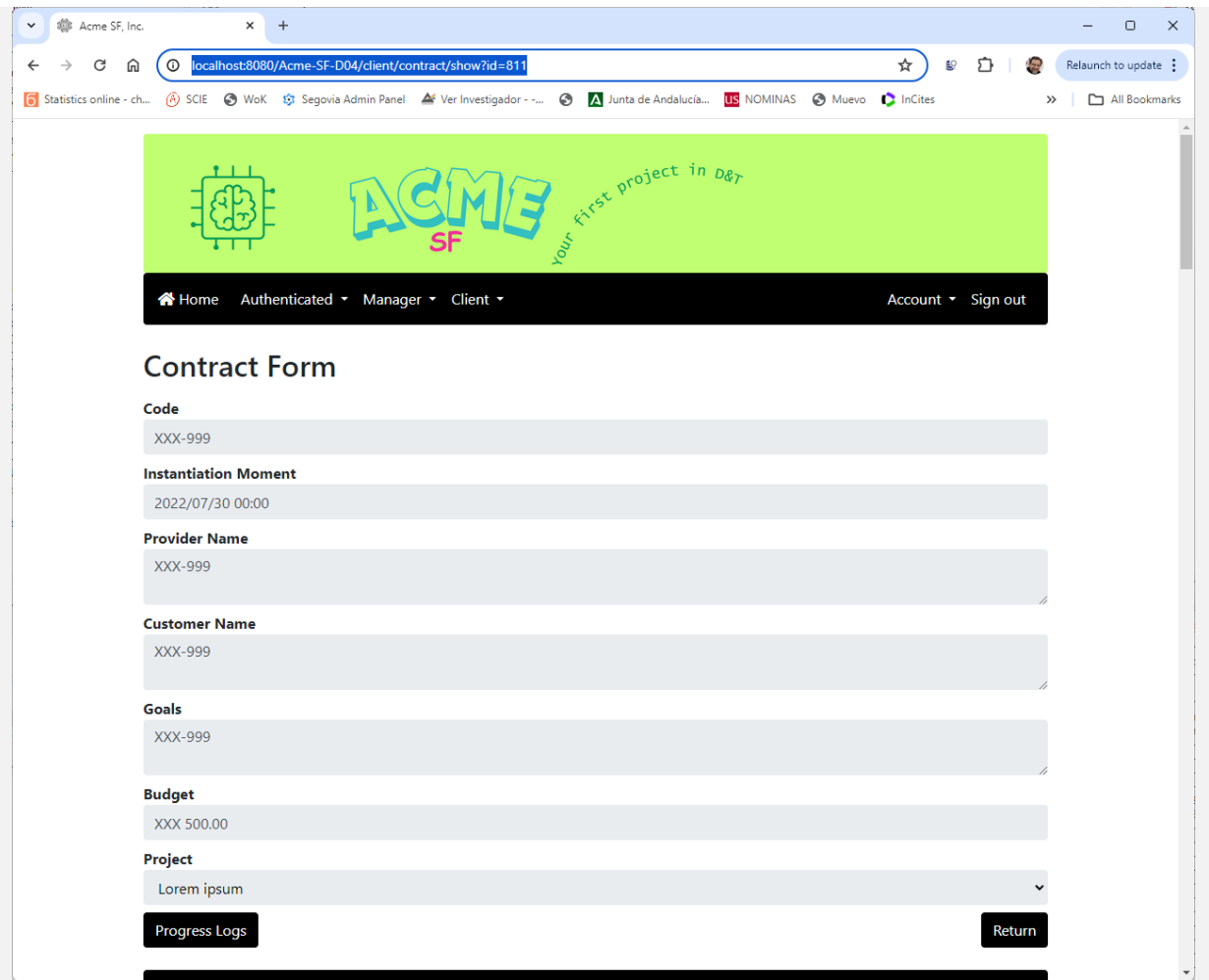
10) Produce a testing report.

X

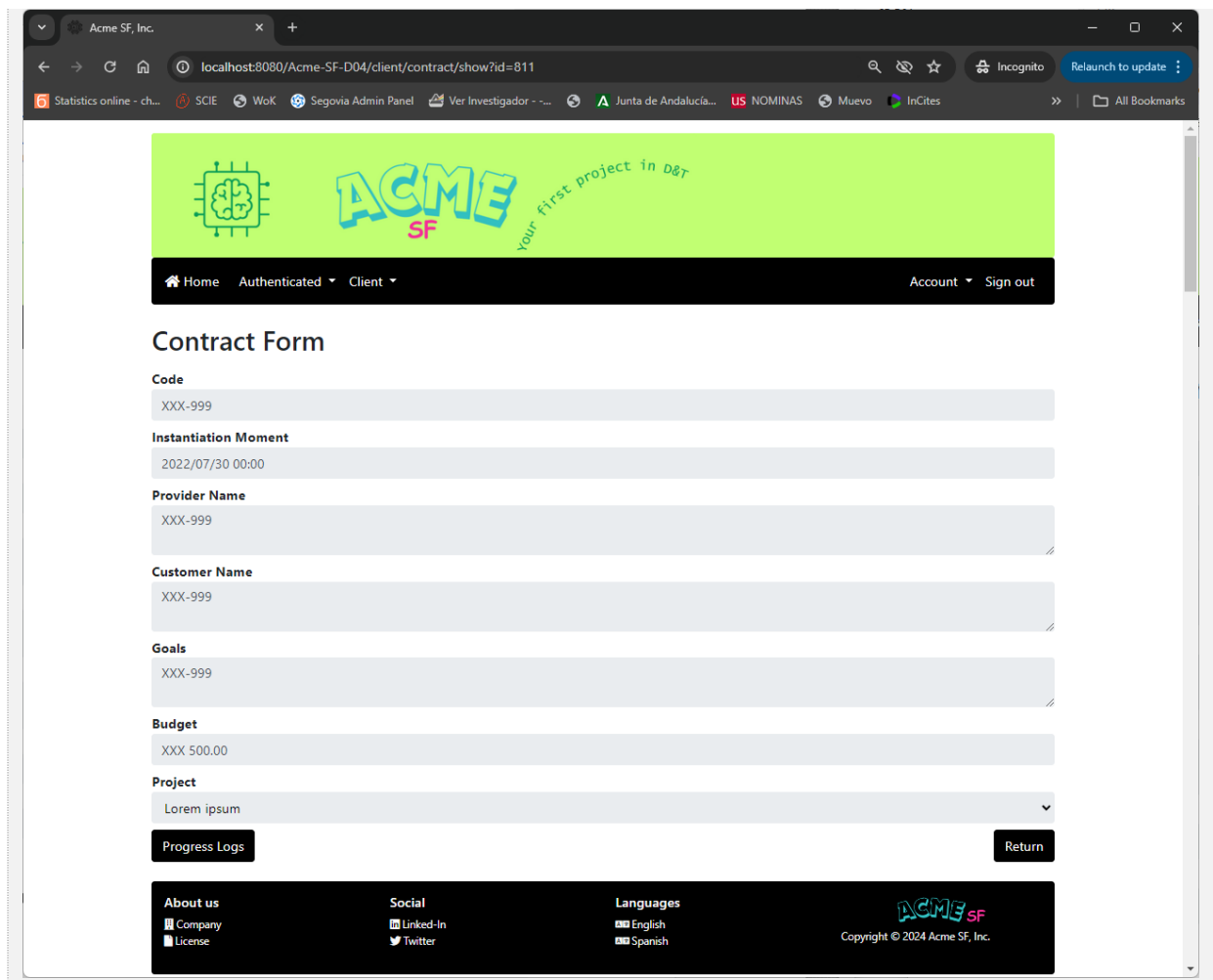
El informe de testing funcional presentado no coincide con lo que se ve en las pruebas. Por ejemplo, tomo una entrada cualquiera del mismo que indica lo siguiente:

- Show contract details
  - Descripción: Se prueba la muestra de detalles de un contrato del que el cliente es propietario. Se valida que un cliente que no es propietario de un contrato ajeno no tenga acceso a esta funcionalidad.
  - Coverage: 95,5%
  - Efectividad: Alta. Misma situación con "assert object != null", "client = object == null ? null : object.getClient()" y "status = contract != null && ...".

Entro en el sistema con el usuario [maria@mail.com](mailto:maria@mail.com) y muestro uno de los contratos que he creado:



Abro una ventana de incógnito, entro en el sistema como client2 y pego la URL anterior obteniendo lo siguiente:

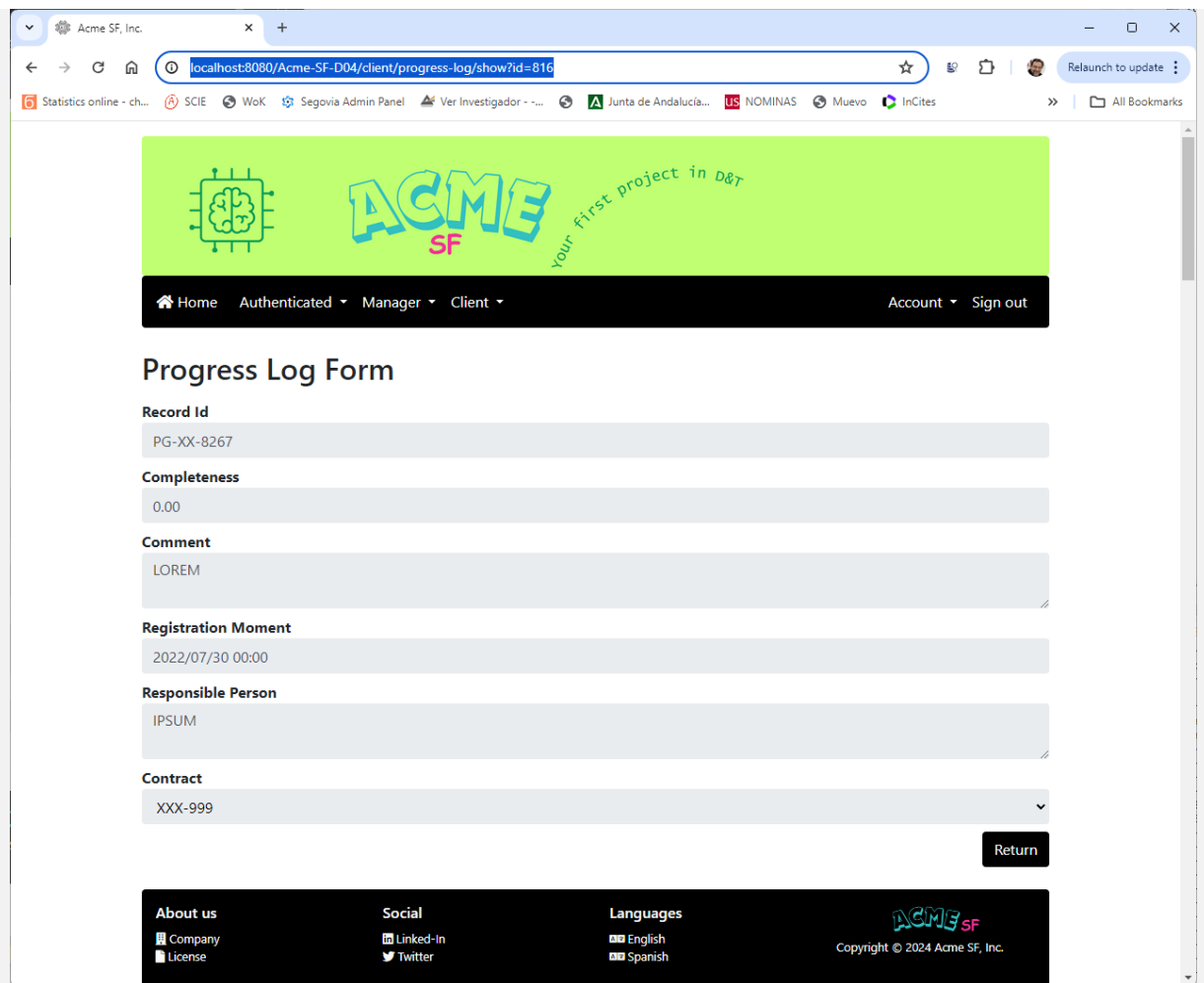


Como se puede ver, es posible visualizar el contrato por lo que la entrada indicada en el informe no corresponde a la realidad del proyecto. Se indaga ahora en el requisito complementario para los progress logs, cuya entrada en el informe indica que:

#### Show progress log details

- Descripción: Se prueba la muestra de detalles de un registro de progreso del que el cliente es propietario. Se valida que un cliente que no es propietario de un registro de progreso ajeno no tenga acceso a esta funcionalidad.

Se muestra un progress log cualquiera del usuario [maria@mail.com](mailto:maria@mail.com):




Se copia la URL en la ventana de incógnito correspondiente al usuario client2 y se obtiene lo siguiente:

Acme SF, Inc.

localhost:8080/Acme-SF-D04/client/progress-log/show?id=816

IncognitoRelaunch to update

Statistics online - ch...SCIEWoKSegovia Admin PanelVer Investigador - ...Junta de Andalucía...US NOMINASNuevoInCitesAll Bookmarks



ACME  
SF

Your first project in D&T

HomeAuthenticatedClient

AccountSign out

# Progress Log Form

Record Id

PG-XX-8267

Completeness

0.00

Comment

LOREM

Registration Moment

2022/07/30 00:00

Responsible Person

IPSUM

Contract

XXX-999

Return

About us

CompanyLicense

Social

Linked-InTwitter

Languages

EnglishSpanish

ACME SF

Copyright © 2024 Acme SF, Inc.

36" 685.09" 186" 114" 61" 61"

Lo que confirma que el informe no corresponde a la realidad del sistema.

## SUPPLEMENTARY Deliverable D01: introduction

### Information requirements

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Intentionally blank.

### Functional requirements

---

Intentionally blank.

### Non-functional requirements

---

Intentionally blank.

### Testing requirements

---

Intentionally blank.

### Managerial requirements

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11) Produce an analysis report.

x

12) Produce a planning and progress report.

x

## SUPPLEMENTARY Deliverable D02: data models

### Information requirements

---

- 13) There is a new project-specific role called **clients**, which has the following profile data: **identification** (pattern “CLI-[0-9]{4}”, not blank, unique), a **company name** (not blank, shorter than 76 characters), **type** (not blank, either “company” or “individual”), an **email** (not blank), and an **optional link** with further information.

x

### Functional requirements

---

Intentionally blank.

### Non-functional requirements

---

Intentionally blank.

### Testing requirements

---

Intentionally blank.

### Managerial requirements

---

- 14) Produce a UML domain model.

x

- 15) Produce an analysis report.

x

- 16) Produce a planning and progress report.

x



## SUPPLEMENTARY Deliverable D03: implementing features

### Information requirements

---

Intentionally blank.

### Functional requirements

---

17) Operations by anonymous principals on user accounts:

- Sign up to the system and become a **client**.

| x |

18) Operations by **clients** on user accounts:

- Update their profiles.

| x |

19) Operations by any principals on **contracts**:

- List the **contracts** in the system that are published.
- Show the details of the **contracts** that they can list (including their **progress logs**).

| |

### Non-functional requirements

---

Intentionally blank.

### Testing requirements

---

Intentionally blank.

### Managerial requirements

---

20) Produce an analysis report.

| |

21) Produce a planning and progress report.

| |

22) Produce a lint report.

| |

## SUPPLEMENTARY Deliverable D04: formal testing

### Information requirements

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Intentionally blank.

### Functional requirements

---

Intentionally blank.

### Non-functional requirements

---

Intentionally blank.

### Testing requirements

---

Intentionally blank.

### Managerial requirements

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23) Produce an analysis report.

[ ]

24) Produce a planning and progress report.

[ ]