Planning and progress report

Diseño y pruebas II

Sprint 2

Versión 1.0

Fecha 06/03/2024

Preparado por:
Castellanos Compaña, Pablo Jesús (C2.028)

Índice

1.Planning chapter **2**
1. Lista de tareas 2
2. Evolución de las tareas 4
3. Presupuestos 12

2. Progress Chapter **12**
1. Progreso 12
2. Conflictos 13
3. Costes 13

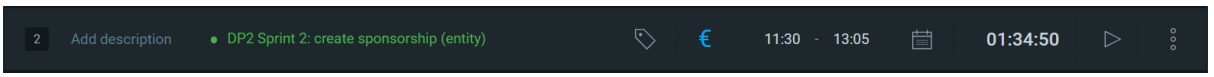
1.Planning chapter

1. Lista de tareas

A continuación se muestran las tareas realizadas individualmente para la segunda entrega.

Tareas obligatorias

- **Título**: creación de la entidad Sponsorship
- **Descripción:** The sponsorships are related to a project with the aim of achieving greater visibility in the market. The system must store the following data about them: a code (pattern “[A-Z]{1,3}-[0-9]{3}”, not blank, unique), a moment (in the past), a duration (after the moment, at least one month long), an amount (positive), a type of sponsorship (“Financial”, “In kind”), an optional contact email, and an optional link with further information.
- Personas asignadas: Pablo Jesús Castellanos Compaña
- Roles: Developer
- Tiempo planificado: 1 hora
- Tiempo real:

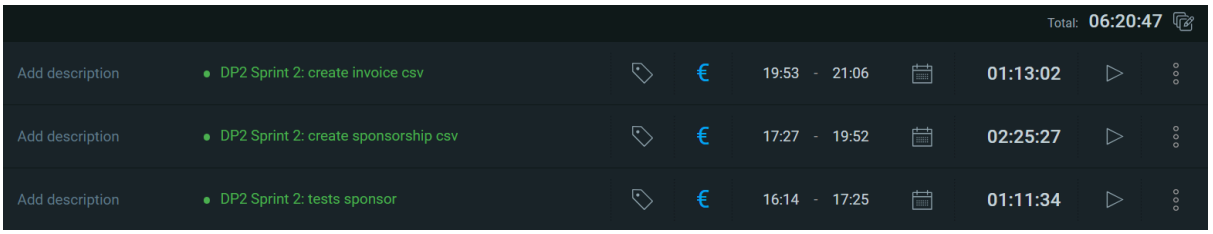


- **Título**: creación de la entidad Invoice
- **Descripción:** Each sponsorship is billed through the use of invoices. The system must store the following data about them: a code (pattern “IN-[0-9]{4}-[0-9]{4}”, not blank, unique), a registration time (in the past), a due date (at least one month ahead the registration time), a quantity (positive not nought), the tax that it is applied (positive or nought), the total amount (calculated by adding together the quantity and the tax applied), and an optional link with further information.

- Personas asignadas: Pablo Jesús Castellanos Compaña
- Roles: Developer
- Tiempo planificado: 1 hora y 30 minutos
- Tiempo real:

- **Título**: creación del dashboard de sponsor
- **Descripción:** The system must handle sponsor dashboards with the following data: total number of invoices with a tax less than or equal to 21.00%; total number of sponsorships with a link; average, deviation, minimum, and maximum amount of the sponsorships; average, deviation, minimum, and maximum quantity of the invoices.
- Personas asignadas: Pablo Jesús Castellanos Compaña
- Roles: Developer
- Tiempo planificado: 1 hora y 30 minutos
- Tiempo real:

- **Título**: creación de datos de muestra para Sponsorship, Invoice y Sponsor
- **Descripción:** Produce assorted sample data to test your application informally. The data must include two sponsor accounts with credentials “sponsor1/ sponsor1” and “sponsor2/ sponsor2”.
- Personas asignadas: Pablo Jesús Castellanos Compaña
- Roles: Tester
- Tiempo planificado: 4 horas
- Tiempo real:



Tareas optativas

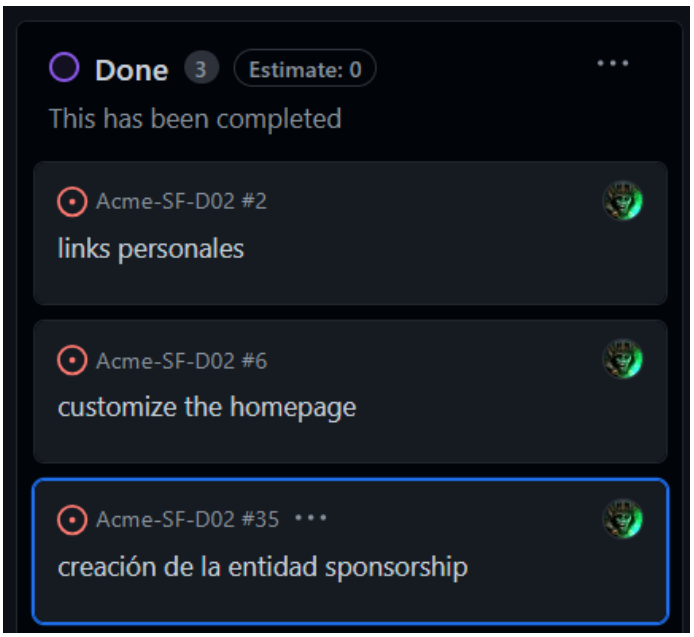
- **Título**: creación de la entidad Sponsor
- **Descripción:** There is a new project-specific role called sponsor, which has the following profile data: name (not blank, shorter than 76 characters), a list of expected benefits (not blank, shorter than 101 characters), an optional web page with further information, and an optional email contact.
- Personas asignadas: Pablo Jesús Castellanos Compaña
- Roles: Developer
- Tiempo planificado: 1 hora
- Tiempo real:

- **Título**: creación del UML individual
- **Descripción:** Produce a UML domain model.
- Personas asignadas: Pablo Jesús Castellanos Compaña
- Roles: Analyst
- Tiempo planificado: 1 hora
- Tiempo real:

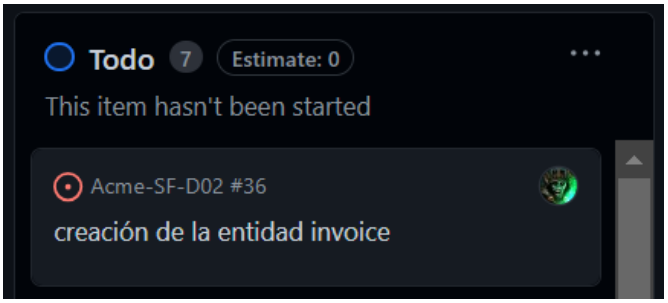
2. Evolución de las tareas

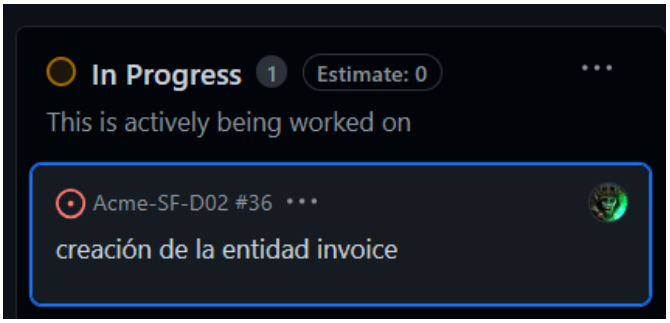
A continuación se detalla el progreso de las tareas previamente descritas, junto a sus correspondientes fragmentos de código.

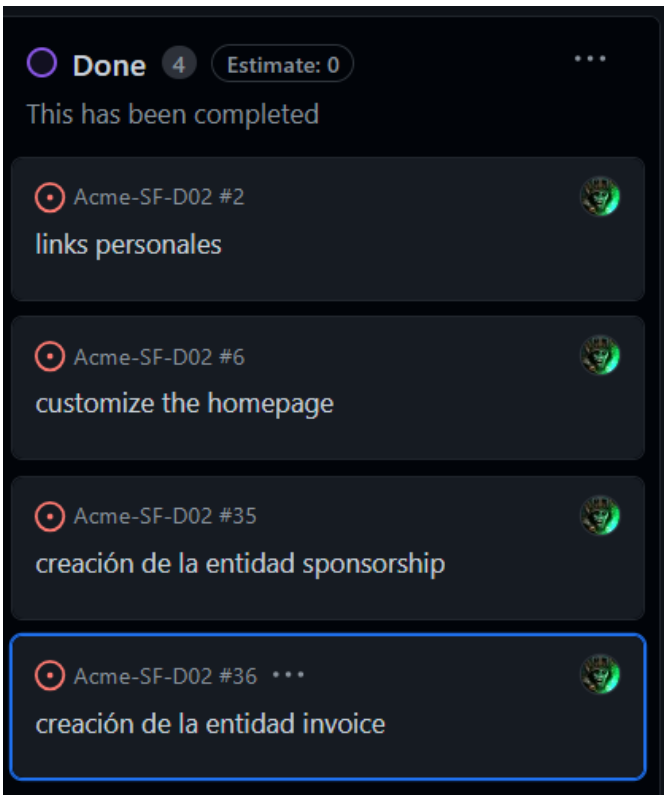
- Creación de la entidad Sponsorship



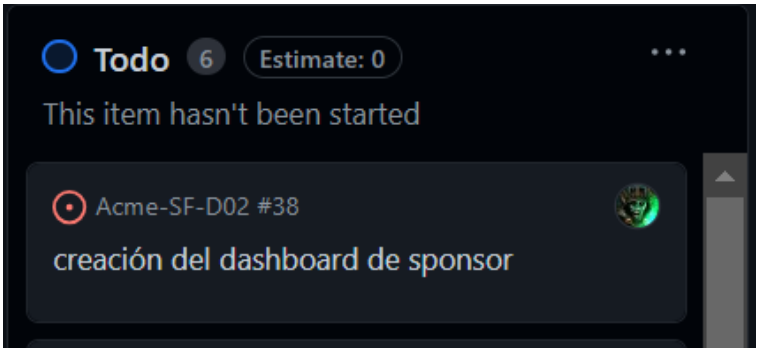
- Creación de la entidad Invoice

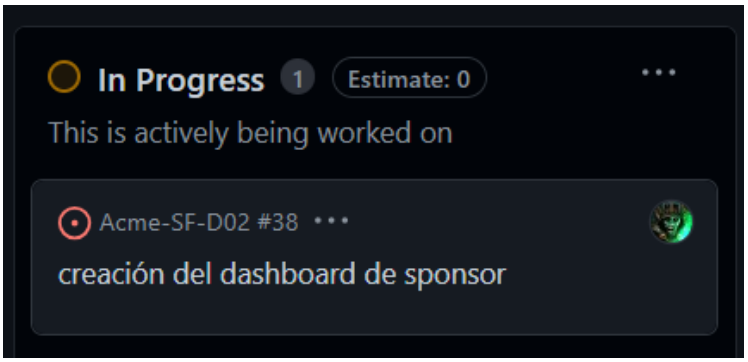




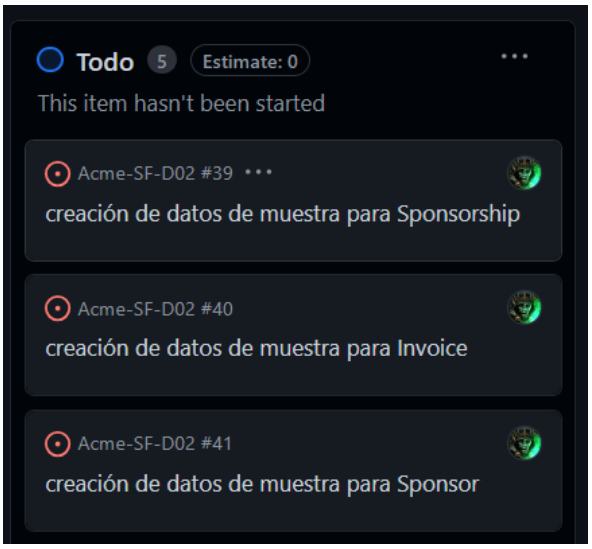


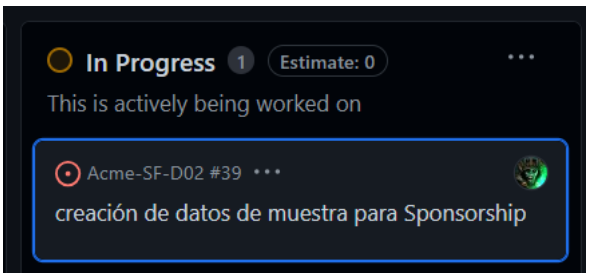
- creación del dashboard de sponsor

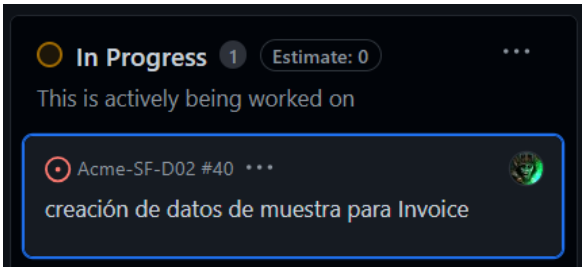


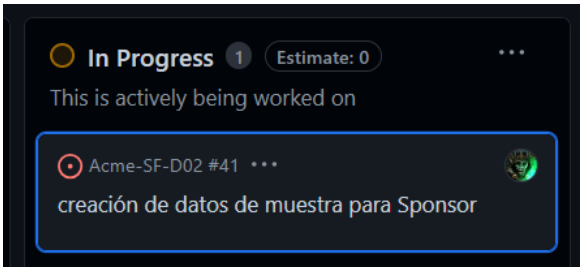


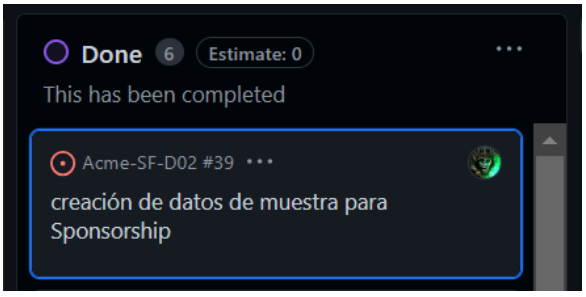
- creación de datos de muestra para Sponsorship, Invoice y Sponsor

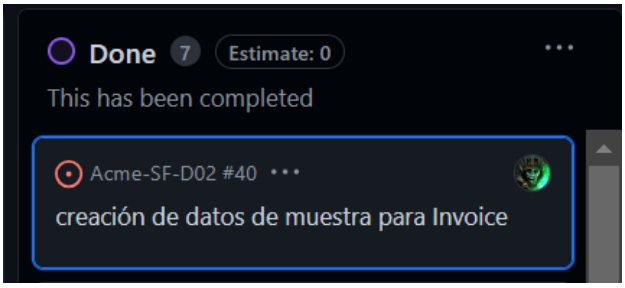


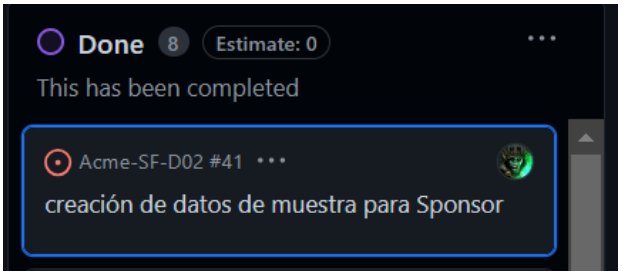

In Progress 1 Estimate: 0
This is actively being worked on
Acme-SF-D02 #39
creación de datos de muestra para Sponsorship


In Progress 1 Estimate: 0
This is actively being worked on
Acme-SF-D02 #40
creación de datos de muestra para Invoice


In Progress 1 Estimate: 0
This is actively being worked on
Acme-SF-D02 #41
creación de datos de muestra para Sponsor


Done 6 Estimate: 0
This has been completed
Acme-SF-D02 #39
creación de datos de muestra para Sponsorship


Done 7 Estimate: 0
This has been completed
Acme-SF-D02 #40
creación de datos de muestra para Invoice

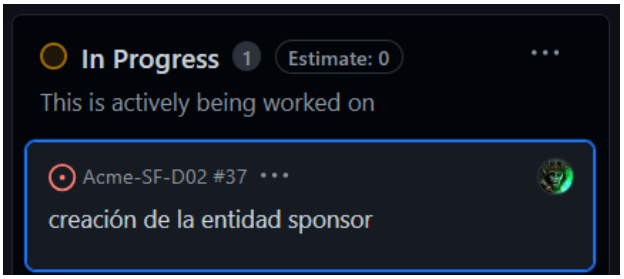

Done 8 Estimate: 0
This has been completed
Acme-SF-D02 #41
creación de datos de muestra para Sponsor

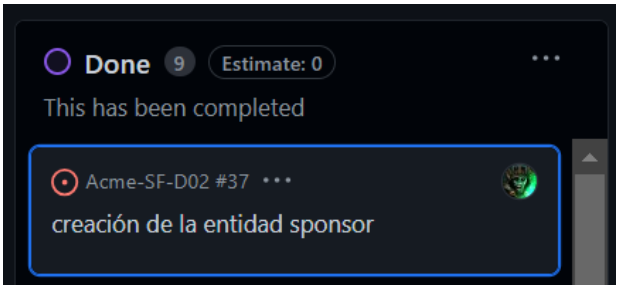
key	code	moment	duration-start-time	duration-end-time	amount	type	email	link	draftMode	key:project	key:sponsor
sponsorship-01	A-120	2021/07/20 0:00	2021/07/30 13:00	2021/09/30 13:00	EUR 20000.4	FINANCIAL	sponsor@acme.com	https://snap.fan/	true	project-01	sponsor-01
sponsorship-02	A-000	2021/07/20 0:00	2021/07/30 13:00	2021/09/30 13:00	EUR 20000.4	FINANCIAL	sponsor@acme.com	https://snap.fan/	true	project-01	sponsor-01
sponsorship-03	AA-000	2021/07/20 0:00	2021/07/30 13:00	2021/09/30 13:00	EUR 20000.4	FINANCIAL	sponsor@acme.com	https://snap.fan/	true	project-01	sponsor-01
sponsorship-04	AAA-000	2021/07/20 0:00	2021/07/30 13:00	2021/09/30 13:00	EUR 20000.4	FINANCIAL	sponsor@acme.com	https://snap.fan/	true	project-01	sponsor-01
sponsorship-05	Z-999	2021/07/20 0:00	2021/07/30 13:00	2021/09/30 13:00	EUR 20000.4	FINANCIAL	sponsor@acme.com	https://snap.fan/	true	project-01	sponsor-01
sponsorship-06	ZZ-999	2021/07/20 0:00	2021/07/30 13:00	2021/09/30 13:00	EUR 20000.4	FINANCIAL	sponsor@acme.com	https://snap.fan/	true	project-01	sponsor-01
sponsorship-07	ZZZ-999	2021/07/20 0:00	2021/07/30 13:00	2021/09/30 13:00	EUR 20000.4	FINANCIAL	sponsor@acme.com	https://snap.fan/	true	project-01	sponsor-01
sponsorship-08	VGT-777	2021/07/20 0:00	2021/07/30 13:00	2021/09/30 13:00	EUR 20000.4	FINANCIAL	sponsor@acme.com	https://snap.fan/	true	project-01	sponsor-01
sponsorship-09	ABC-124	1984/04/22 0:00	1985/08/01 13:00	1995/10/02 0:00	EUR 20000.4	FINANCIAL	sponsor@acme.com	https://snap.fan/	true	project-01	sponsor-01
sponsorship-10	ABC-125	1970/01/01 0:01	1970/01/02 0:01	1970/02/15 0:01	EUR 20000.4	FINANCIAL	sponsor@acme.com	https://snap.fan/	true	project-01	sponsor-01
sponsorship-11	ABC-126	2022/05/01 0:00	2200/05/05 13:00	2200/12/31 23:58	EUR 20000.4	FINANCIAL	sponsor@acme.com	https://snap.fan/	true	project-01	sponsor-01
sponsorship-12	ABC-127	2000/07/27 23:59	2000/08/06 23:59	2000/10/07 23:59	EUR 20000.4	FINANCIAL	sponsor@acme.com	https://snap.fan/	true	project-01	sponsor-01
sponsorship-13	ABC-128	1993/07/28 0:00	1993/08/07 13:00	1993/10/08 13:00	EUR 20000.4	FINANCIAL	sponsor@acme.com	https://snap.fan/	true	project-01	sponsor-01
sponsorship-14	ABC-129	2021/07/20 0:00	2021/07/30 13:00	2021/09/30 13:00	USD 0.00	FINANCIAL	sponsor@acme.com	https://snap.fan/	true	project-01	sponsor-01
sponsorship-15	ABC-130	2021/07/20 0:00	2021/07/30 13:00	2021/09/30 13:00	GBP 0.00	FINANCIAL	sponsor@acme.com	https://snap.fan/	true	project-01	sponsor-01
sponsorship-16	ABC-131	2021/07/20 0:00	2021/07/30 13:00	2021/09/30 13:00	EUR 0.00	FINANCIAL	sponsor@acme.com	https://snap.fan/	true	project-01	sponsor-01
sponsorship-17	ABC-132	2021/07/20 0:00	2021/07/30 13:00	2021/09/30 13:00	EUR 0.01	FINANCIAL	sponsor@acme.com	https://snap.fan/	true	project-01	sponsor-01
sponsorship-18	ABC-133	2021/07/20 0:00	2021/07/30 13:00	2021/09/30 13:00	EUR 1000000.0	FINANCIAL	sponsor@acme.com	https://snap.fan/	true	project-01	sponsor-01
sponsorship-19	ABC-134	2021/07/20 0:00	2021/07/30 13:00	2021/09/30 13:00	EUR 999999.99	FINANCIAL	sponsor@acme.com	https://snap.fan/	true	project-01	sponsor-01
sponsorship-20	ABC-135	2021/07/20 0:00	2021/07/30 13:00	2021/09/30 13:00	EUR 500000.00	FINANCIAL	sponsor@acme.com	https://snap.fan/	true	project-01	sponsor-01
sponsorship-21	ABC-136	2021/07/20 0:00	2021/07/30 13:00	2021/09/30 13:00	EUR 20000.4	INKIND	sponsor@acme.com	https://snap.fan/	true	project-01	sponsor-01
sponsorship-22	ABC-137	2021/07/20 0:00	2021/07/30 13:00	2021/09/30 13:00	EUR 20000.4	FINANCIAL	sponsor@acme.com	https://snap.fan/	true	project-01	sponsor-01
sponsorship-23	ABC-138	2021/07/20 0:00	2021/07/30 13:00	2021/09/30 13:00	EUR 20000.4	FINANCIAL		https://snap.fan/	true	project-01	sponsor-01
sponsorship-24	ABC-139	2021/07/20 0:00	2021/07/30 13:00	2021/09/30 13:00	EUR 20000.4	FINANCIAL	m@p.m	https://snap.fan/	true	project-01	sponsor-01
sponsorship-25	ABC-140	2021/07/20 0:00	2021/07/30 13:00	2021/09/30 13:00	EUR 20000.4	FINANCIAL	m@pz.m	https://snap.fan/	true	project-01	sponsor-01
sponsorship-26	ABC-141	2021/07/20 0:00	2021/07/30 13:00	2021/09/30 13:00	EUR 20000.4	FINANCIAL	lorem-ipsum@dolor.sit.ametd.	https://snap.fan/	true	project-01	sponsor-01
sponsorship-27	ABC-142	2021/07/20 0:00	2021/07/30 13:00	2021/09/30 13:00	EUR 20000.4	FINANCIAL	lorem-ipsum@dolor.sit.ametd.	https://snap.fan/	true	project-01	sponsor-01
sponsorship-28	ABC-143	2021/07/20 0:00	2021/07/30 13:00	2021/09/30 13:00	EUR 20000.4	FINANCIAL	sponsor@acme.com	ftp://a	true	project-01	sponsor-01
sponsorship-29	ABC-144	2021/07/20 0:00	2021/07/30 13:00	2021/09/30 13:00	EUR 20000.4	FINANCIAL	sponsor@acme.com	ftp://a.b	true	project-01	sponsor-01
sponsorship-30	ABC-145	2021/07/20 0:00	2021/07/30 13:00	2021/09/30 13:00	EUR 20000.4	FINANCIAL	sponsor@acme.com	http://example.org?a=1&b=2	true	project-01	sponsor-01
sponsorship-31	ABC-146	2021/07/20 0:00	2021/07/30 13:00	2021/09/30 13:00	EUR 20000.4	FINANCIAL	sponsor@acme.com	http://www.lorem-ipsum.org/dolor/sit/	true	project-01	sponsor-01
sponsorship-32	ABC-147	2021/07/20 0:00	2021/07/30 13:00	2021/09/30 13:00	EUR 20000.4	FINANCIAL	sponsor@acme.com	http://www.lorem-ipsum.org/dolor/sit/	true	project-01	sponsor-01
sponsorship-33	ABC-148	2021/07/20 0:00	2021/07/30 13:00	2021/09/30 13:00	EUR 20000.4	FINANCIAL	sponsor@acme.com		true	project-01	sponsor-01
sponsorship-34	ABC-149	2021/07/20 0:00	2021/07/30 13:00	2021/09/30 13:00	EUR 20000.4	FINANCIAL	sponsor@acme.com	https://snap.fan/	false	project-01	sponsor-02
sponsorship-35	ABC-150	2021/07/20 0:00	2021/07/30 13:00	2021/09/30 13:00	EUR 20000.4	FINANCIAL	sponsor@acme.com	https://snap.fan/	true	project-02	sponsor-01
sponsorship-36	ABC-151	2021/07/20 0:00	2021/07/30 13:00	2021/09/30 13:00	EUR 20000.4	FINANCIAL	sponsor@acme.com	https://snap.fan/	true	project-18	sponsor-01
sponsorship-37	TST-152	2021/07/20 0:00	2021/07/30 13:00	2021/09/30 13:00	EUR 20000.4	FINANCIAL	sponsor@acme.com	https://snap.fan/	true	project-01	sponsor-01
sponsorship-38	TST-153	2021/07/20 0:00	2021/07/30 13:00	2021/09/30 13:00	EUR 20000.4	FINANCIAL	sponsor@acme.com	https://snap.fan/	true	project-01	sponsor-01
sponsorship-39	TST-154	2021/07/20 0:00	2021/07/30 13:00	2021/09/30 13:00	EUR 20000.4	FINANCIAL	sponsor@acme.com	https://snap.fan/	true	project-01	sponsor-01
sponsorship-40	TST-155	2021/07/20 0:00	2021/07/30 13:00	2021/09/30 13:00	EUR 20000.4	FINANCIAL	sponsor@acme.com	https://snap.fan/	true	project-01	sponsor-01
sponsorship-41	TST-156	2021/07/20 0:00	2021/07/30 13:00	2021/09/30 13:00	EUR 20000.4	FINANCIAL	sponsor@acme.com	https://snap.fan/	true	project-01	sponsor-01

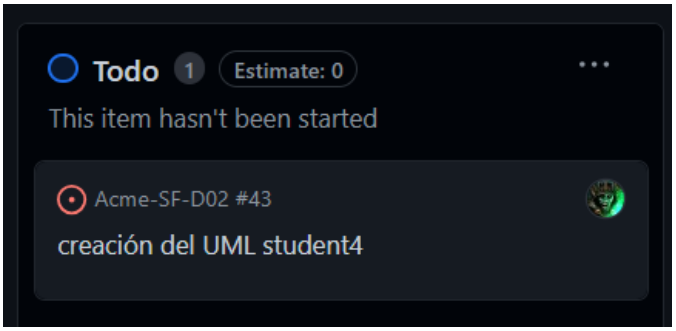
key	code	registration-time	due-date	quantity	tax	link	draftMode	key:sponsorship	key:sponsor
invoice-01	IN-0001-0001	2021/07/21 0:00	2022/07/22 0:00	EUR 100.1	0.5	https://snap.fan/	true	sponsorship-01	sponsor-01
invoice-02	IN-0000-0000	2021/07/21 0:00	2022/07/22 0:00	EUR 100.1	0.5	https://snap.fan/	true	sponsorship-01	sponsor-01
invoice-03	IN-9999-9999	2021/07/21 0:00	2022/07/22 0:00	EUR 100.1	0.5	https://snap.fan/	true	sponsorship-01	sponsor-01
invoice-04	IN-5555-5555	2021/07/21 0:00	2022/07/22 0:00	EUR 100.1	0.5	https://snap.fan/	true	sponsorship-01	sponsor-01
invoice-05	IN-0005-0005	1970/01/02 0:00	1970/02/15 0:00	EUR 100.1	0.5	https://snap.fan/	true	sponsorship-10	sponsor-01
invoice-06	IN-0006-0006	2022/05/05 13:00	2200/12/31 23:58	EUR 100.1	0.5	https://snap.fan/	true	sponsorship-11	sponsor-01
invoice-07	IN-0007-0007	1984/08/01 23:59	1995/10/02 0:00	EUR 100.1	0.5	https://snap.fan/	true	sponsorship-09	sponsor-01
invoice-08	IN-0008-0008	2000/08/06 0:00	2000/10/07 13:00	EUR 100.1	0.5	https://snap.fan/	true	sponsorship-12	sponsor-01
invoice-09	IN-0009-0009	1993/08/07 0:01	1993/10/08 0:01	EUR 100.1	0.5	https://snap.fan/	true	sponsorship-13	sponsor-01
invoice-10	IN-0010-0010	2021/07/21 0:00	2022/07/22 0:00	USD 0.00	0.5	https://snap.fan/	true	sponsorship-01	sponsor-01
invoice-11	IN-0011-0011	2021/07/21 0:00	2022/07/22 0:00	GBP 0.00	0.5	https://snap.fan/	true	sponsorship-01	sponsor-01
invoice-12	IN-0012-0012	2021/07/21 0:00	2022/07/22 0:00	EUR 0.00	0.5	https://snap.fan/	true	sponsorship-01	sponsor-01
invoice-13	IN-0013-0013	2021/07/21 0:00	2022/07/22 0:00	EUR 0.01	0.5	https://snap.fan/	true	sponsorship-01	sponsor-01
invoice-14	IN-0014-0014	2021/07/21 0:00	2022/07/22 0:00	EUR 1000000.0	0.5	https://snap.fan/	true	sponsorship-01	sponsor-01
invoice-15	IN-0015-0015	2021/07/21 0:00	2022/07/22 0:00	EUR 999999.99	0.5	https://snap.fan/	true	sponsorship-01	sponsor-01
invoice-16	IN-0016-0016	2021/07/21 0:00	2022/07/22 0:00	EUR 500000.00	0.5	https://snap.fan/	true	sponsorship-01	sponsor-01
invoice-17	IN-0017-0017	2021/07/21 0:00	2022/07/22 0:00	EUR 100.1	0	https://snap.fan/	true	sponsorship-01	sponsor-01
invoice-18	IN-0018-0018	2021/07/21 0:00	2022/07/22 0:00	EUR 100.1	0.1	https://snap.fan/	true	sponsorship-01	sponsor-01
invoice-19	IN-0019-0019	2021/07/21 0:00	2022/07/22 0:00	EUR 100.1	1	https://snap.fan/	true	sponsorship-01	sponsor-01
invoice-20	IN-0020-0020	2021/07/21 0:00	2022/07/22 0:00	EUR 100.1	0.99	https://snap.fan/	true	sponsorship-01	sponsor-01
invoice-21	IN-0021-0021	2021/07/21 0:00	2022/07/22 0:00	EUR 100.1	0.50	https://snap.fan/	true	sponsorship-01	sponsor-01
invoice-22	IN-0022-0022	2021/07/21 0:00	2022/07/22 0:00	EUR 100.1	0.5		true	sponsorship-01	sponsor-01
invoice-23	IN-0023-0023	2021/07/21 0:00	2022/07/22 0:00	EUR 100.1	0.5	ftp://a	true	sponsorship-01	sponsor-01
invoice-24	IN-0024-0024	2021/07/21 0:00	2022/07/22 0:00	EUR 100.1	0.5	ftp://a.b	true	sponsorship-01	sponsor-01
invoice-25	IN-0025-0025	2021/07/21 0:00	2022/07/22 0:00	EUR 100.1	0.5	http://example.org?a=1&b=2	true	sponsorship-01	sponsor-01
invoice-26	IN-0026-0026	2021/07/21 0:00	2022/07/22 0:00	EUR 100.1	0.5	http://www.lorem-ipsum.org/dolor/sit/ametd/consectetur/adipiscing/elitd/sed/do/eiusmod/	true	sponsorship-01	sponsor-01
invoice-27	IN-0027-0027	2021/07/21 0:00	2022/07/22 0:00	EUR 100.1	0.5	http://www.lorem-ipsum.org/dolor/sit/ametd/consectetur/adipiscing/elitd/sed/do/eiusmod/	true	sponsorship-01	sponsor-01
invoice-28	IN-0028-0028	2021/07/21 0:00	2022/07/22 0:00	EUR 100.1	0.5	https://snap.fan/	false	sponsorship-01	sponsor-01
invoice-29	IN-0029-0029	2021/07/21 0:00	2022/07/22 0:00	EUR 20000.4	0.0	https://snap.fan/	false	sponsorship-34	sponsor-02
invoice-30	IN-0030-0030	2021/07/21 0:00	2022/07/22 0:00	EUR 20000.4	0.0	https://snap.fan/	false	sponsorship-37	sponsor-01
invoice-31	IN-0031-0031	2021/07/21 0:00	2022/07/22 0:00	EUR 20000.4	0.0	https://snap.fan/	true	sponsorship-38	sponsor-01
invoice-32	IN-0032-0032	2021/07/21 0:00	2022/07/22 0:00	EUR 10000.4	0.0	https://snap.fan/	true	sponsorship-40	sponsor-01
invoice-33	IN-0033-0033	2021/07/21 0:00	2022/07/22 0:00	EUR 10000.4	0.0	https://snap.fan/	false	sponsorship-41	sponsor-01

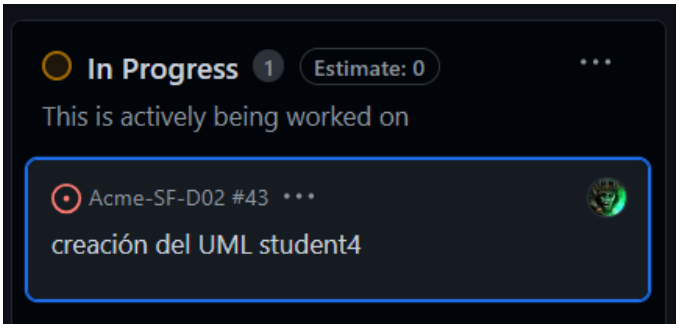
key	key:user-account	name	benefits	web-page	email
sponsor-01	user-account-sponsor-01	TheAcademy	Short term money, great visibil	https://www.oscars.org/	pedrito@acme.com
sponsor-02	user-account-sponsor-02	Анатолий	экологические преимущества	https://www.primevideo.com/-/es/detail/Arrov	kapyushon@acme.com

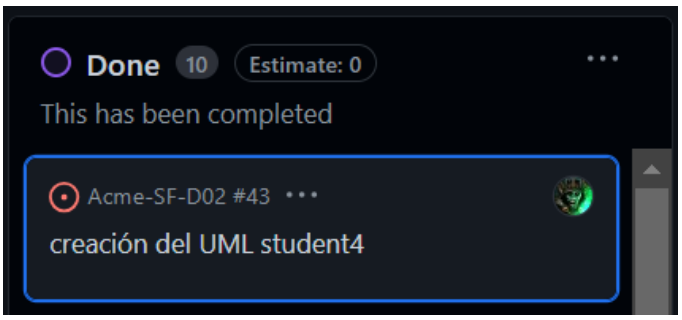
- creación de la entidad Sponsor

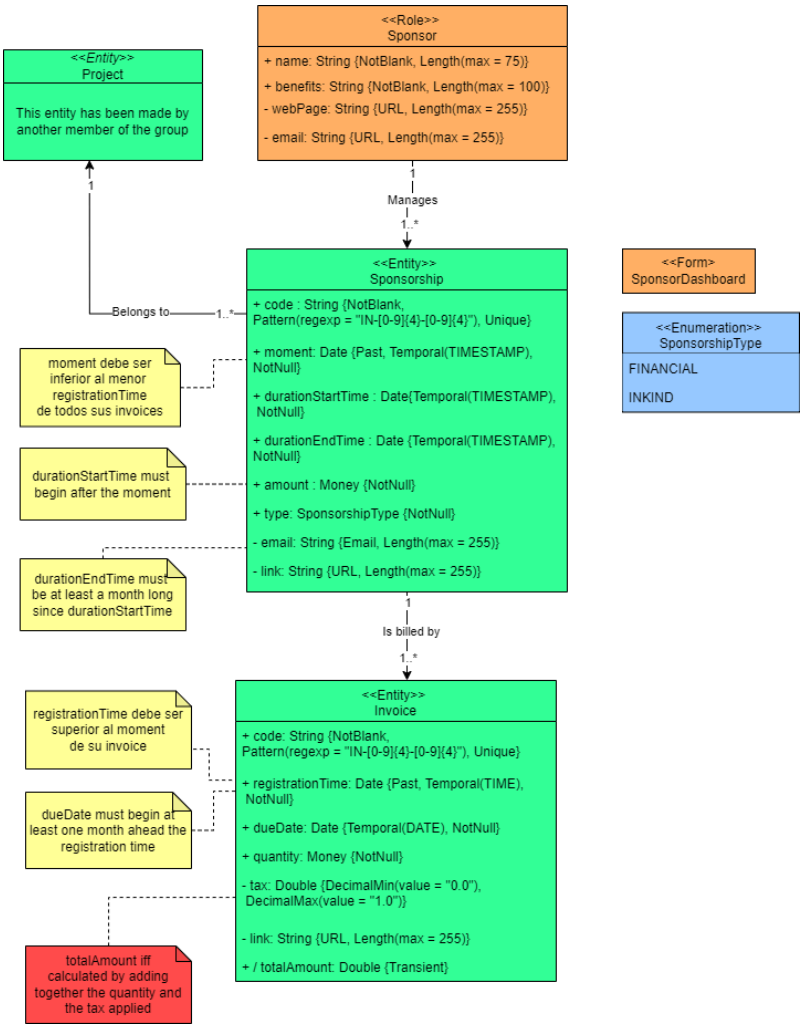









Done
10
Estimate: 0
This has been completed
Acme-SF-D02 #43
creación del UML student4


<<Entity>>
Project
This entity has been made by another member of the group
<<Role>>
Sponsor
+ name: String {NotBlank, Length(max = 75)}
+ benefits: String {NotBlank, Length(max = 100)}
- webPage: String {URL, Length(max = 255)}
- email: String {URL, Length(max = 255)}
1
Manages
1..*
1
Belongs to
1..*
<<Entity>>
Sponsorship
+ code : String {NotBlank, Pattern(regexp = "IN-[0-9]{4}-[0-9]{4}"), Unique}
+ moment: Date {Past, Temporal(TIMESTAMP), NotNull}
+ durationStartTime : Date{Temporal(TIMESTAMP), NotNull}
+ durationEndTime : Date {Temporal(TIMESTAMP), NotNull}
+ amount : Money {NotNull}
+ type: SponsorshipType {NotNull}
- email: String {Email, Length(max = 255)}
- link: String {URL, Length(max = 255)}
<<Form>>
SponsorDashboard
<<Enumeration>>
SponsorshipType
FINANCIAL
INKIND
moment debe ser inferior al menor registrationTime de todos sus invoices
durationStartTime must begin after the moment
durationEndTime must be at least a month long since durationStartTime
1
Is billed by
1..*
<<Entity>>
Invoice
+ code: String {NotBlank, Pattern(regexp = "IN-[0-9]{4}-[0-9]{4}"), Unique}
+ registrationTime: Date {Past, Temporal(TIME), NotNull}
+ dueDate: Date {Temporal(DATE), NotNull}
+ quantity: Money {NotNull}
- tax: Double {DecimalMin(value = "0.0"), DecimalMax(value = "1.0")}
- link: String {URL, Length(max = 255)}
+ / totalAmount: Double {Transient}
registrationTime debe ser superior al moment de su invoice
dueDate must begin at least one month ahead the registration time
totalAmount iff calculated by adding together the quantity and the tax applied

3. Presupuestos

Coste de un developer: 20 €/hora
Coste de un tester: 20 €/hora
Coste de un analyst: 30 €/hora

Tarea	Coste (€/hora)	Tiempo (horas)	Total (€)
Creación de la entidad Sponsorship	20	1	20
Creación de la entidad Invoice	20	1,5	30
Creación del dashboard de sponsor	20	1,5	30
Creación de datos de muestra	20	4	80
Creación de la entidad Sponsor	20	1	20
Creación del UML individual	30	1	30

2. Progress Chapter

1. Progreso

- Creación de la entidad Sponsorship:

Esta tarea ha sido realizada sin problemas más allá de algunas modificaciones luego de la sesión de follow up. Pese a haber sido desarrollada en mayor tiempo del planificado, el rendimiento en esta tarea ha sido positivo.

- Creación de la entidad Invoice:

En esta tarea he tenido que realizar varias modificaciones luego de la sesión de follow up. En este caso, la planificación ha sido menos correcta, y se tardó una hora más en realizar la tarea, por lo tanto el rendimiento ha sido mejorable.

- Creación del dashboard de sponsor:

Esta tarea ha sido realizada sin problemas más allá de algunas modificaciones luego de la sesión de follow up. El rendimiento ha sido positivo ya que se ha realizado la tarea dentro del tiempo establecido.

- Creación de datos de muestra para Sponsorship, Invoice y Sponsor:

Esta ha sido la tarea más compleja de realizar ya que he tenido que reescribir varias veces los archivos csv con los datos, por ello he tardado bastante más en realizar la tarea de lo establecido. Por ello el rendimiento no ha sido el esperado y se podría haber mejorado.

- Creación de la entidad Sponsor:

Esta tarea ha sido realizada sin problemas más allá de algunas modificaciones luego de la sesión de follow up. El rendimiento ha sido muy positivo ya que se ha realizado la tarea en menor tiempo del establecido previamente.

- Creación del UML individual:

Esta tarea ha sido realizada sin problemas. El rendimiento ha sido muy positivo ya que se ha realizado la tarea en menor tiempo del establecido previamente. El rendimiento ha sido positivo ya que se ha realizado la tarea dentro del tiempo establecido.

2. Conflictos

Los conflictos principales han sido de falta de entendimiento en las restricciones de los atributos, pero después de revisar las diapositivas y junto a las correcciones de los follow up, se ha podido corregir todo sin mayores problemas.

3. Costes

Tarea	Coste (€/hora)	Tiempo real (horas)	Total real (€)
Creación de la entidad Sponsorship	20	1,56	31,20
Creación de la entidad Invoice	20	2,38	47,60
Creación del dashboard de sponsor	20	1,5	30
Creación de datos de muestra	20	6,33	126,60
Creación de la entidad Sponsor	20	0,81	16,20
Creación del UML individual	30	1,23	36,9