

Trabajo Grupal – Marketplace de Videojuegos

Instrucciones

El trabajo se deberá de realizar en grupos de 5-6 integrantes.

Cada integrante deberá de encargarse de 4 requerimientos (uno de complejidad 1, 2 de complejidad 3 y uno de complejidad 5). Cada estudiante es responsable de los requerimientos que se le asignen y se le calificará por estos (parte individual). La organización depende del grupo y deberá de enviarla al finalizar la semana 4.

Durante la S8, deberán de presentar el aplicativo frontend que trabaje de forma local (sin backend ni base de datos). Durante la S15 se presentará la solución ya completa (frontend + backend + base de datos).

Es obligatorio la asistencia a las presentaciones (S8 y S15). En caso de no presentarse, no tendrá evaluación individual. En caso de que el alumno no contribuya tampoco al equipo, tampoco tendrá evaluación grupal.

Listado de Requerimientos

Revisar el documento:

https://docs.google.com/spreadsheets/d/11KZDC08o-359_GsOALdnoJoOuSS2HO4-ig7CY-9lYq0/edit?usp=sharing

Requerimientos No Funcionales

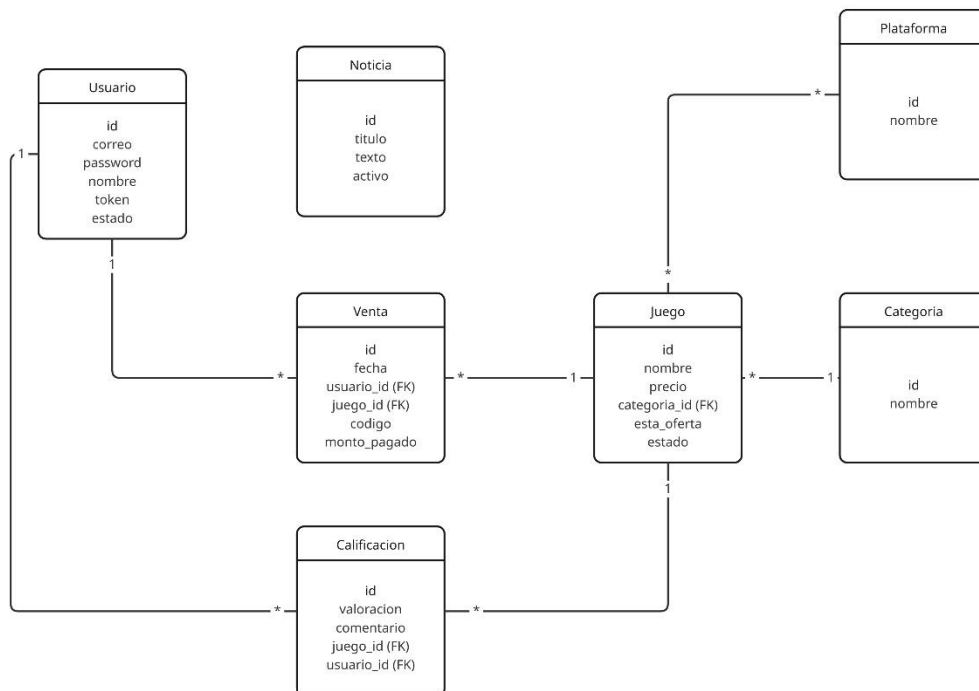
La aplicación frontend deberá ser subida a Github Pages, mientras que el módulo backend deberá de trabajarlo en Azure.

La información de los formularios deberá

Debe seguir lineamientos que permitan que la aplicación sea segura:

- Password hasheados en base de datos.
- Que no exista información confidencial en el código fuente (usar variables de entorno).

Diagrama de Base de Datos



Librerías que podrían utilizar

Enviar e-mail

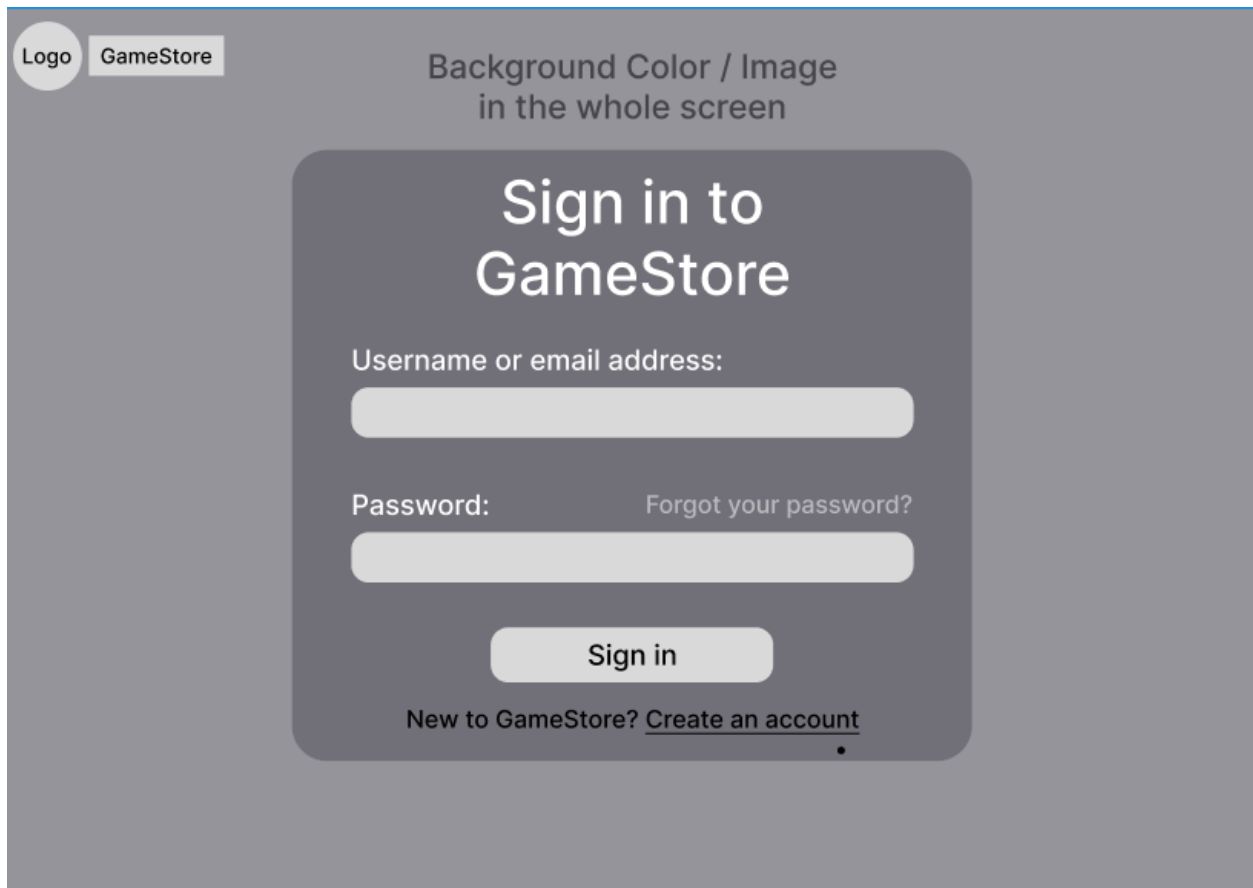
- <https://www.smtp2go.com/>

Seguridad con JWT

- <https://jwt.io/>
- <https://www.youtube.com/watch?v=OK9zmaXIISI>

Pantallas

Requerimiento 1



Logo GameStore

Background Color / Image
in the whole screen

Sign in to GameStore

Username or email address:

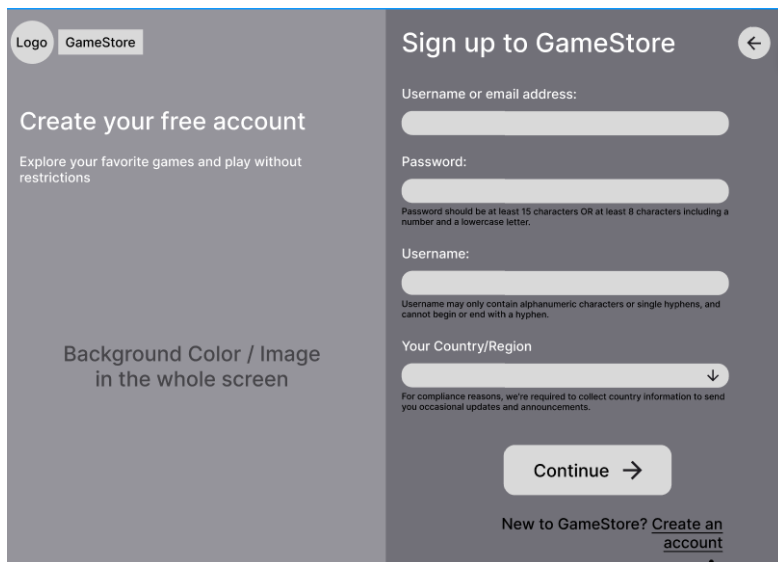
Password: [Forgot your password?](#)

Sign in

New to GameStore? [Create an account](#)

This screen shows a sign-in form for GameStore. It features a logo in the top left, a title 'Sign in to GameStore', and input fields for 'Username or email address' and 'Password'. A 'Forgot your password?' link is next to the password field. A 'Sign in' button is below the fields, and a link to 'Create an account' is at the bottom.

Requerimiento 2



Logo GameStore

Create your free account

Explore your favorite games and play without restrictions

Background Color / Image
in the whole screen

Sign up to GameStore

Username or email address:

Password:

Password should be at least 15 characters OR at least 8 characters including a number and a lowercase letter.

Username:

Username may only contain alphanumeric characters or single hyphens, and cannot begin or end with a hyphen.

Your Country/Region

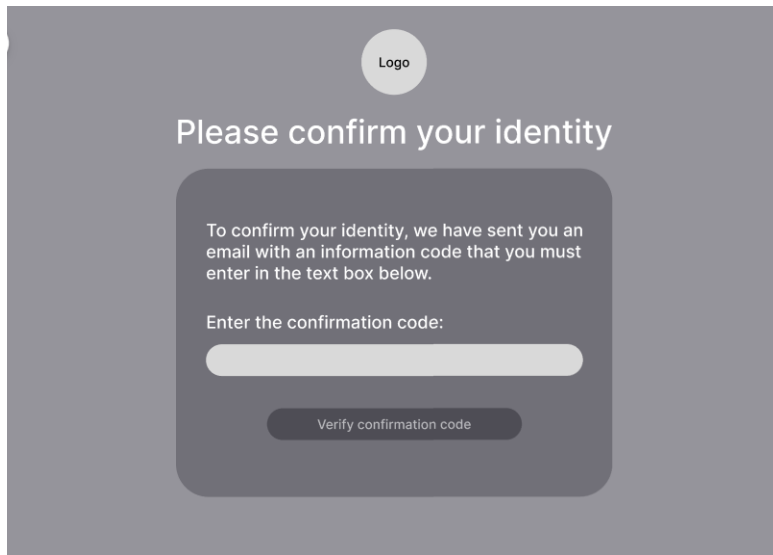
For compliance reasons, we're required to collect country information to send you occasional updates and announcements.

Continue →

New to GameStore? [Create an account](#)

This screen shows a sign-up form for GameStore. It features a logo in the top left, a title 'Sign up to GameStore', and input fields for 'Username or email address', 'Password', 'Username', and 'Your Country/Region'. A 'Continue' button with a right arrow is below the fields. A link to 'Create an account' is at the bottom.

Requerimiento 3



Logo

Please confirm your identity

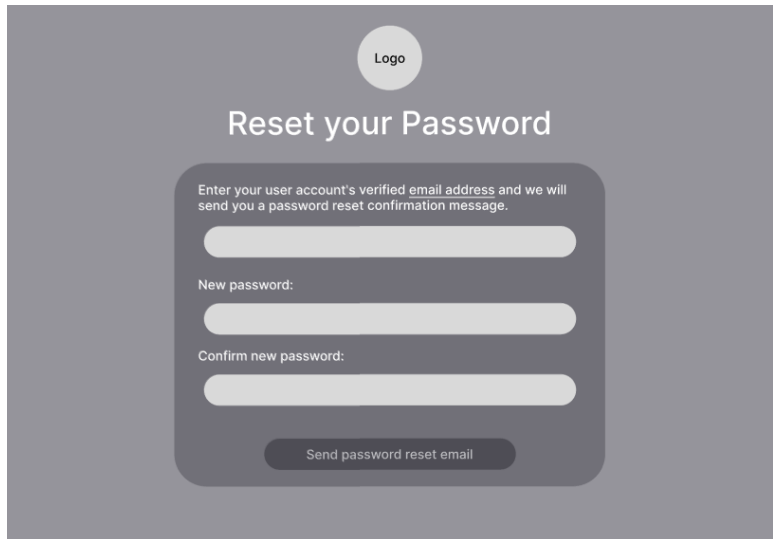
To confirm your identity, we have sent you an email with an information code that you must enter in the text box below.

Enter the confirmation code:

Verify confirmation code

This form is for identity confirmation. It features a dark gray background with a central white rounded rectangle containing the instructions and input fields. A circular logo placeholder is at the top.

Requerimiento 4



Logo

Reset your Password

Enter your user account's verified email address and we will send you a password reset confirmation message.

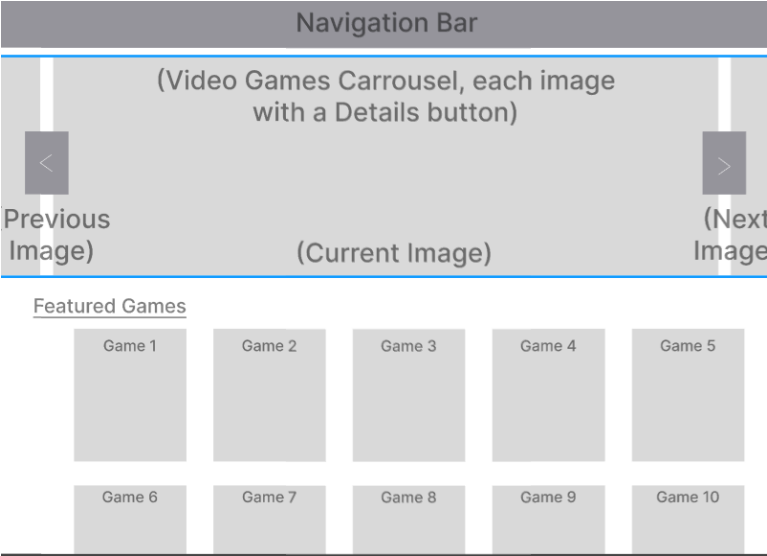
New password:

Confirm new password:

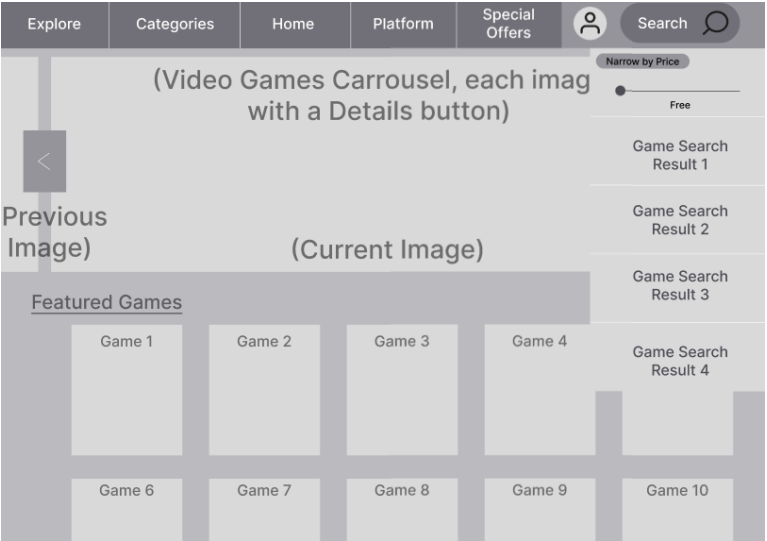
Send password reset email

This form is for password reset. It features a dark gray background with a central white rounded rectangle containing the instructions and input fields. A circular logo placeholder is at the top.

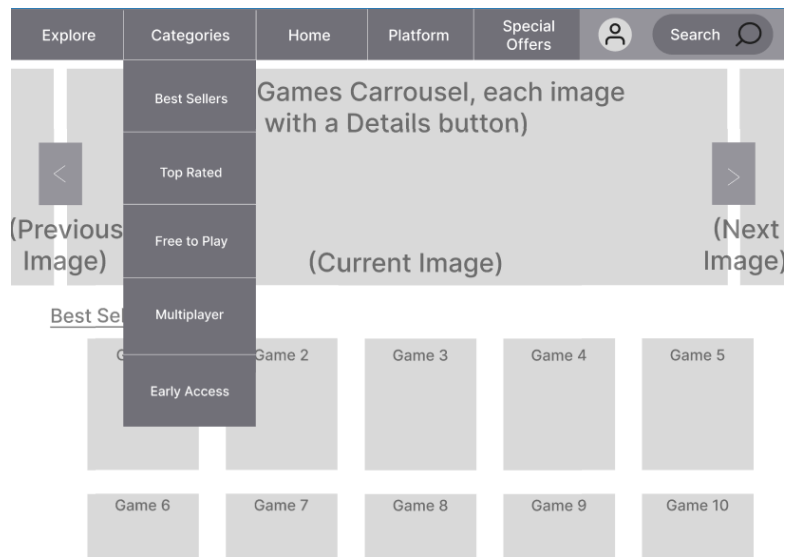
Requerimiento 5



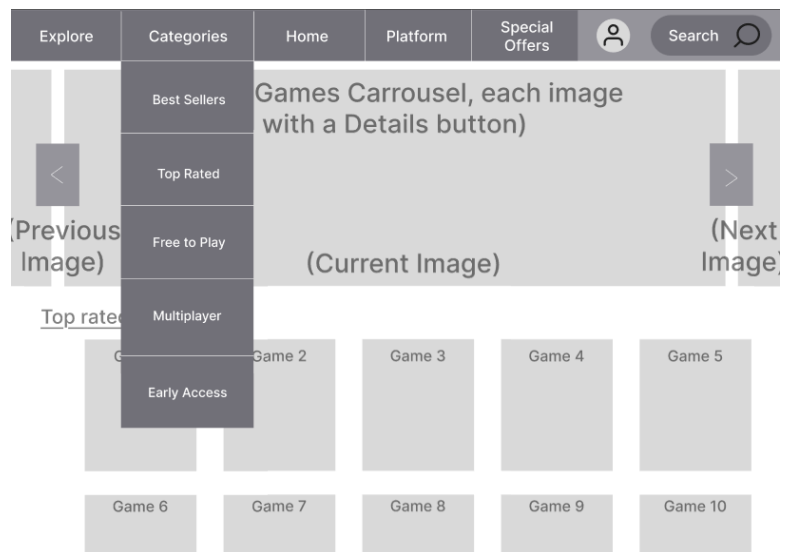
Requerimiento 6



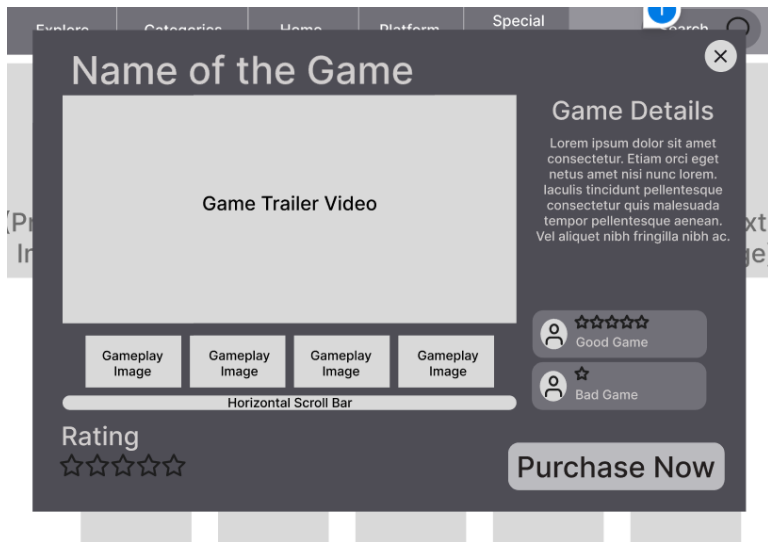
Requerimiento 7



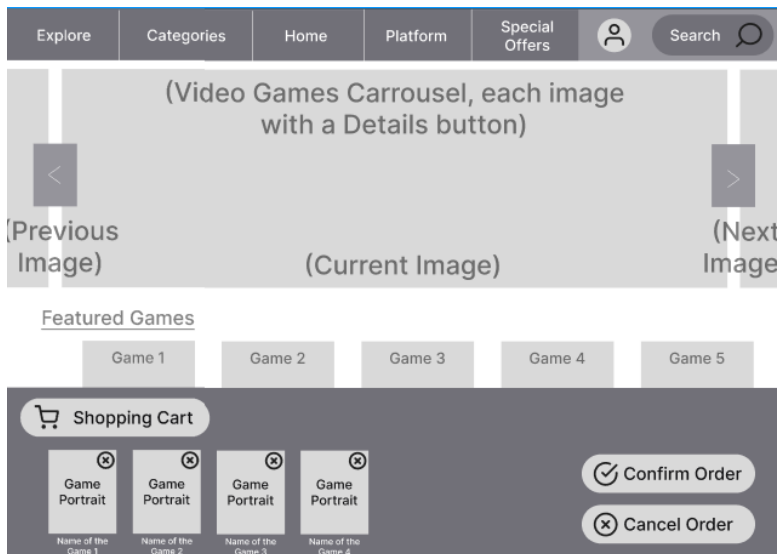
Requerimiento 8



Requerimiento 9



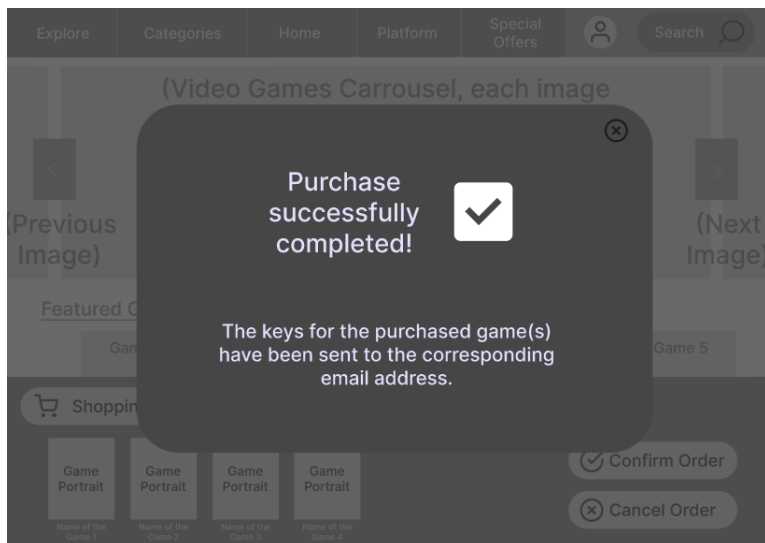
Requerimiento 10



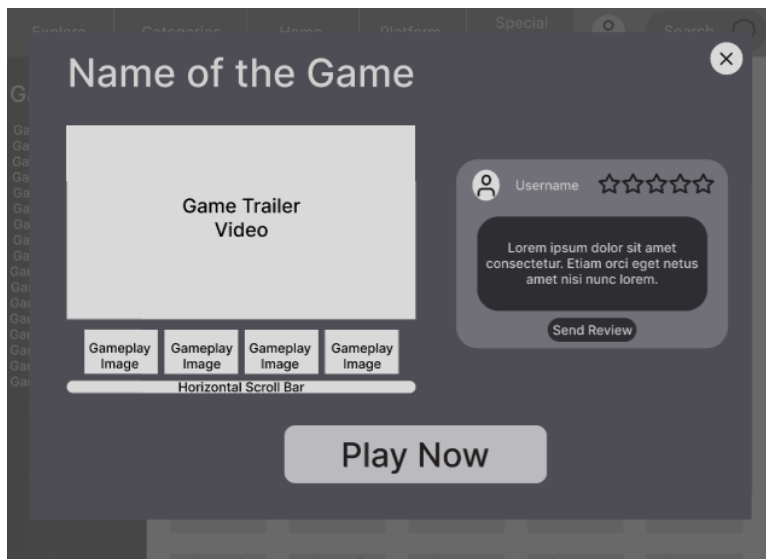
Requerimiento 12

A dark-themed modal form for checkout. On the left is a circular logo with the text "GameStore Logo". Below it is a "Disclaimer or Related" section with placeholder text: "Lorem ipsum dolor sit amet consectetur. Adipiscing turpis lacus non tellus. Quis nisi tortor interdum adipiscing lacus. Pellentesque ornare urna amet quisque ut dui bibendum non." To the right of the logo are input fields for "Full Name:", "Address:", "Card Number", "CVC", and "Expiration Date". At the bottom right is a "Proceed" button with a checkmark icon. At the bottom left is a "Cancel Order" button with an 'x' icon. The background shows a navigation bar with "Explore", "Categories", "Home", "Platform", "Special Offers", a user icon, and a search bar. Below the navigation bar are game portraits labeled "Name of the Game 1" through "Name of the Game 4".

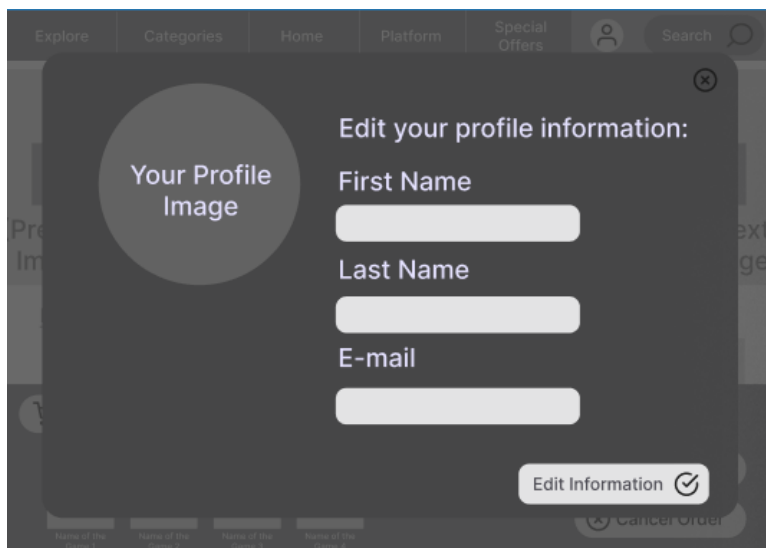
Requerimiento 13



Requerimiento 14



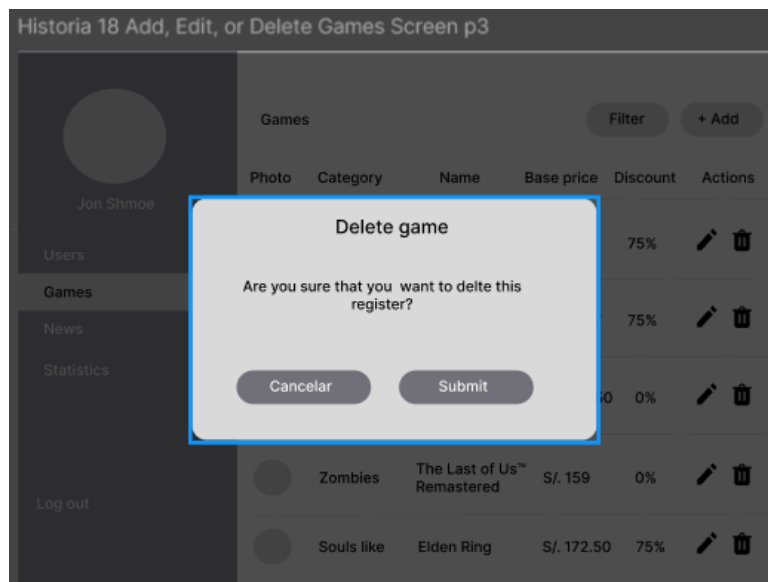
Requerimiento 15



Requerimiento 17

<div>Jon Shmoe</div> <div>Users</div> <div>Games</div> <div>News</div> <div>Statistics</div> <div>Log out</div>	Games					Filter	+ Add
	Date	Category	Name	Base price	Discount	Actions	
	12/12/24	Hack & Slash	Devil My Cry 5	S/. 90	75%		
	25/03/23	Open world	Red Dead Rdemption 2	S/. 54,97	75%		
	17/02/22	Horror	Silent Hill 2	S/. 232.50	0%		
	27/11/21	Zombies	The Last of Us™ Remastered	S/. 159	0%		
	10/12/20	Souls like	Elden Ring	S/. 172.50	75%		

Requerimiento 18



The screenshot shows a modal window titled "Add game" with a light gray background. It is overlaid on a dark sidebar containing a user profile (Jon Shm...), navigation links (Users, Games, News, Statistics), and a "Log out" button. The modal contains the following fields:

- Name:** A text input field.
- Description:** A larger text input area.
- Category:** A dropdown menu.
- Price:** A text input field.
- Discount:** A text input field.
- Photo:** A square image placeholder showing a black background with two white triangles.

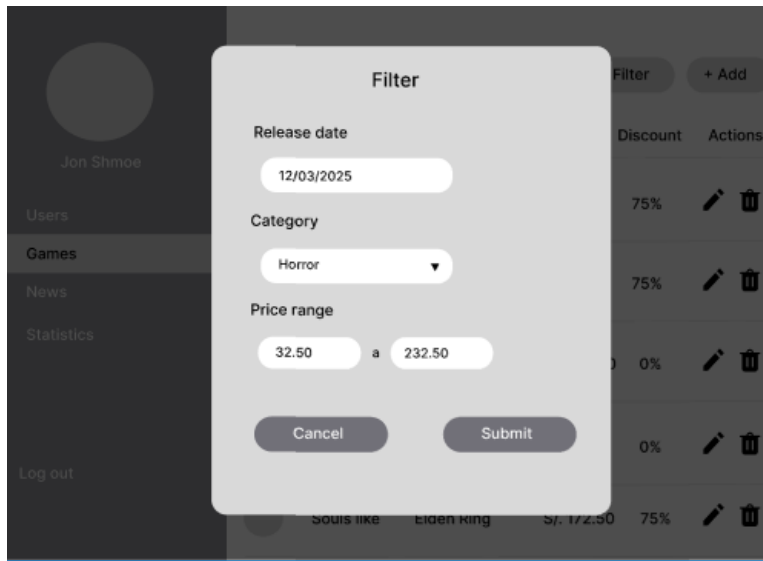
At the bottom of the modal are two buttons: "Cancel" and "Submit". To the right of the modal, a vertical "Actions" menu is visible, featuring a "+ Add" button and five edit/delete icons (pencil and trash).

The screenshot shows a modal window titled "Edit game" with a light gray background. It is overlaid on the same dark sidebar as the first image. The modal contains the following fields:

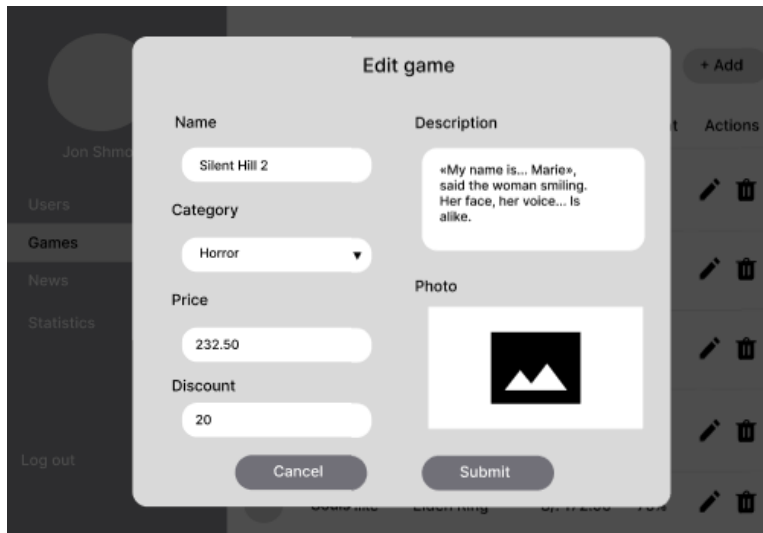
- Name:** A text input field containing the text "Silent Hill 2".
- Description:** A larger text input area containing the text: "«My name is... Marie», said the woman smiling. Her face, her voice... is alike."
- Category:** A dropdown menu with "Horror" selected.
- Price:** A text input field containing the value "232.50".
- Discount:** A text input field containing the value "0".
- Photo:** A square image placeholder showing a black background with two white triangles.

At the bottom of the modal are two buttons: "Cancel" and "Submit". To the right of the modal, the same "Actions" menu is visible.

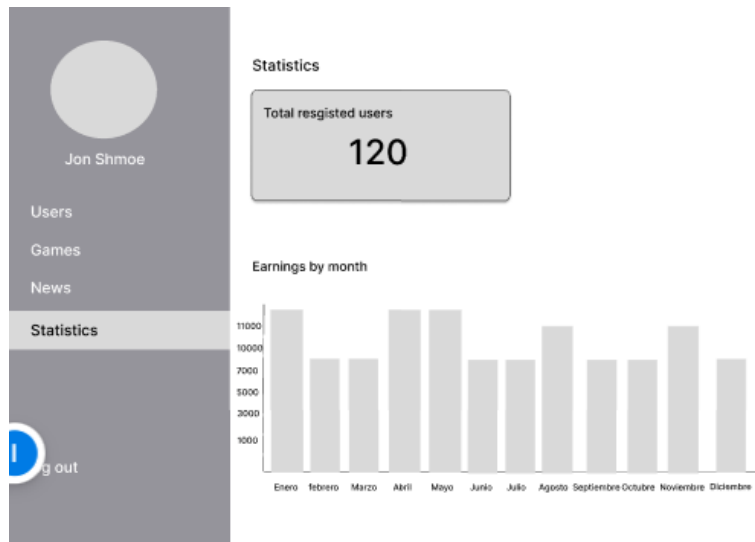
Requerimiento 19



Requerimiento 20



Requerimiento 21



Requerimiento 22

Jon Shmoe

Users

Games

News


Statistics

Log out

News

+ Add

Id	Photo	Name	Description	Actions
1		Switch 2 revealed	Nintendo just revealed the new switch during the presentation.....	
2		PS5 low sales	It is well known that this is not the best ps generation.....	
3		GPUs price rises	The economical politics are causing a rise in.....	



Jon Shmoe

Users




Games

News


Statistics

Log out

Users

Id	Photo	Nickname	Name
1		Juan123	Juan Carlos
2		JC432	Carlos Jose
3		TJ987	Jeson Todd

Requerimiento 23



Jon Shmoe

Users

Games

News

Statistics


Log out

Add new

Name

Description





Photo



Cancel

Submit

+ Add

ion	Actions
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that this I	 
l politics se in.....	