

USE CASE DESCRIPTIONS

- **As a User, I want to be able to create a new account**

Primary actor: Customer, Provider

Secondary actor:

Main success scenario:

1. A user opens a portal application and is prompted by a login/create account screen.
2. The user enters their desired username and password.
3. The application checks whether the account already exists (taken username).
4. The user is redirected to the corresponding screen based on their role:
 1. If he is a Customer to the Browse Products Page.
 2. If he is a Provider to the Account Overview Page.

Extension:

3a. If the username is already taken, the user is asked to come up with another username or to log in.

- **As a User, I want to be able to log in using a username and password**

Primary actor: Customer, Provider

Secondary actor:

Main success scenario:

1. A user opens the portal application and is prompted a login screen
2. The user enters his credentials
3. The application checks the credentials
4. The user is redirected to the corresponding screen based on his role:
 1. If he is a customer to the Browse Products page
 2. If he is a provider to the Account Overview page

Extension:

- 3 → a
 - If the credentials are not valid, the user is asked to reenter them (*back to step 2*).
 - If the user enters invalid credentials 5 times in a row, the account is locked for 1 hour.

- **As a Provider, I want to be able to make an offer in order to rent/sell my games**

Primary actor: Provider

Secondary actor:

Precondition: User must be logged in as provider.

Main success scenario:

1. Provider goes on account page and sees a Make Offer tab.
2. Provider clicks on Make Offer tab.
3. A new page is displayed to the provider with a form that he has to complete.
4. The provider clicks on a Submit Offer button at the bottom of the page.
5. After confirming, the games database is updated with the new offer.

3 → additional details

- The provider must fill the whole form:
 - Title
 - Image
 - Description
 - Rent/Sell/Both
 - Price

- **As a Provider, I want to be able to change my offer I made on a game**

Primary actor: Provider

Secondary actor:

Precondition: User must be logged in as provider and the user must have at least one active offer.

Main success scenario:

1. The provider clicks on My Offers tab from the menu.
2. A new page is displayed to the provider with his offers.
3. The provider clicks on the offer he desires to change.
4. The providers re-fills the form.
5. The entry is updated in the database.

- **As a Provider, I want to be able to see a list of all previous customers**

Primary actor: Provider

Secondary actor:

Precondition: User must be logged in as provider.

Main success scenario:

1. Provider goes on Account Page and sees a Previous Customers tab in the menu.
2. Provider clicks the Previous Customers tab.
3. A new page is displayed to the provider with a list of the customers that bought/rented a game, the game itself, the price and the date.

- **As a Customer, I want to be able to browse products**

Primary actor: Customer

Secondary actor:

Precondition: User must be logged in as customer.

Main success scenario:

1. Student clicks on Browse Products page.
2. A new page is displayed to the Customer with 4 new tabs: Most Sold, For Sale, For Rent, Special Offers.
3. The Popular tab will be selected by default.
4. Each tab will show a list of games from their respective category
5. A hover on any game will display a brief description of the game.
6. A click on any game will redirect the user to the game's page

- **As a Customer, I want to be able to see a menu of my playable games**

Primary actor: Customer

Secondary actor:

Precondition: User must be logged in as customer.

Main success scenario:

1. Customer goes on Home Page and sees Library tab in the menu.
2. Customer clicks the Library tab.
3. A new page is displayed to the customer with his playable games split into:
 1. a list of bought games.
 2. a list of rented games, which will have a timer on them.
4. A click on any item (from the table) will display some additional information and a play button (DOES NOT WORK YET)

- **As a Customer, I want to be able to buy/rent games offered by providers**

Primary actor: Customer

Secondary actor: Provider

Precondition: User must be logged in as customer.

Main success scenario:

1. Customer goes on Browse Games Page and sees the list of games.
2. Customer clicks on a game he wants to buy/rent.
3. A new page is displayed to the customer with the game details and the two options.
4. The customer selects an option and is brought to the Checkout Page.

- **As a Customer, I want to be able to see my transaction history**

Primary actor: Customer

Secondary actor:

Precondition: User must be logged in as customer.

Main success scenario:

1. Customer goes on Home Page and sees Transaction History tab in the menu.
2. Customer clicks Transaction History tab.
3. A new page is displayed to the customer with his transaction history in the form of a table.
4. A click on any item (from the table) will display some additional information