



UNIVERSITÀ DI PISA

Large-scale and Multi-structured Databases

# GameBase Application User Guide

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## How to Launch the Application

- 1) The computer on which to launch the application should reside in or be connected through VPN to the UNIFI internal network to allow the connection to the databases used by the application.
- 2) The application graphical user interface (GUI) can be started by launching the application from the “GraphicInterface” class (which is defined in the “InnovativeSolutions\src\main\java\graphicInterface\GraphicInterface.java” file).
- 3) Once the graphical user interface has started, the application functionalities can be used by registering as a new user or by logging in with one the following sample credentials:

Username	Password	User Type
admin	adminPassword	ADMINISTRATOR
adrian	adrianPassword	ANALYST
laura	lauraPassword	ANALYST
adri	adriPassword	STANDARD USER
Gabriel	GabrielPassword	STANDARD USER
magicBob	magicBobPassword	STANDARD USER

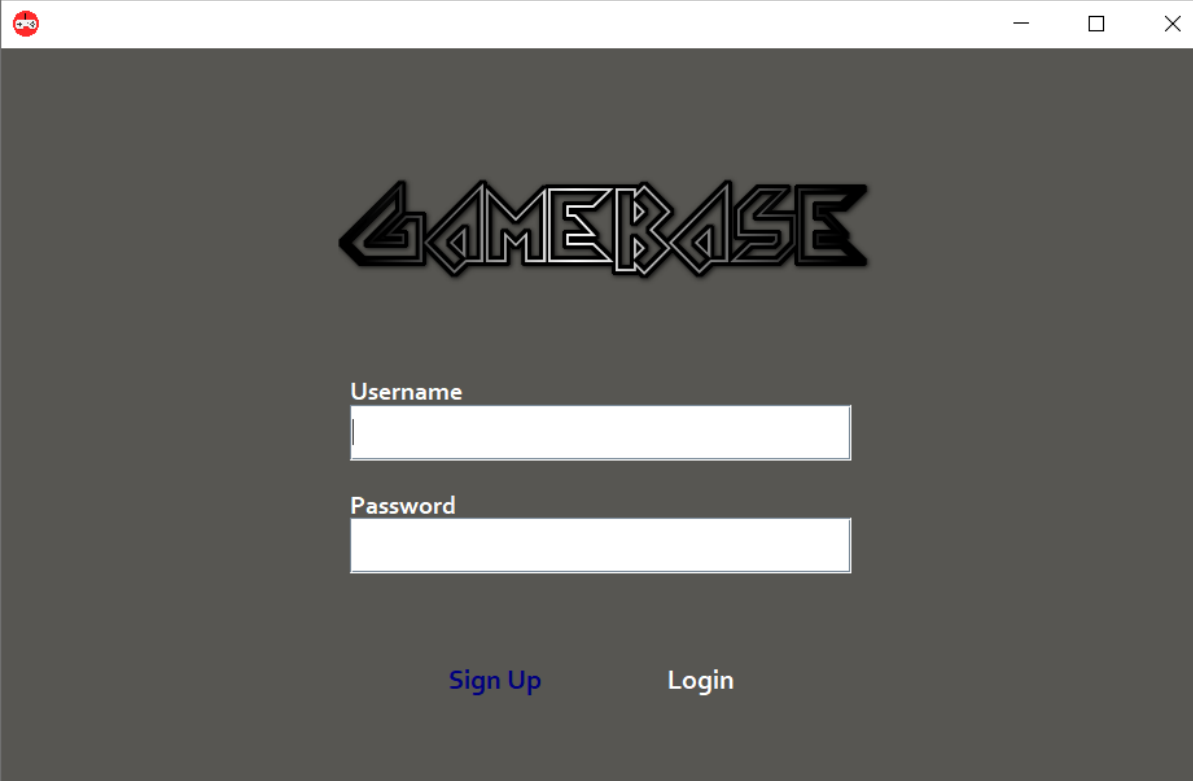
It should also be noted that, in the unlikely event of an unrecoverable error within the application, the “cache” subfolder in the project directory should be deleted to ensure the client side key-value database to operate properly in the next execution.

## Application GUI Guide

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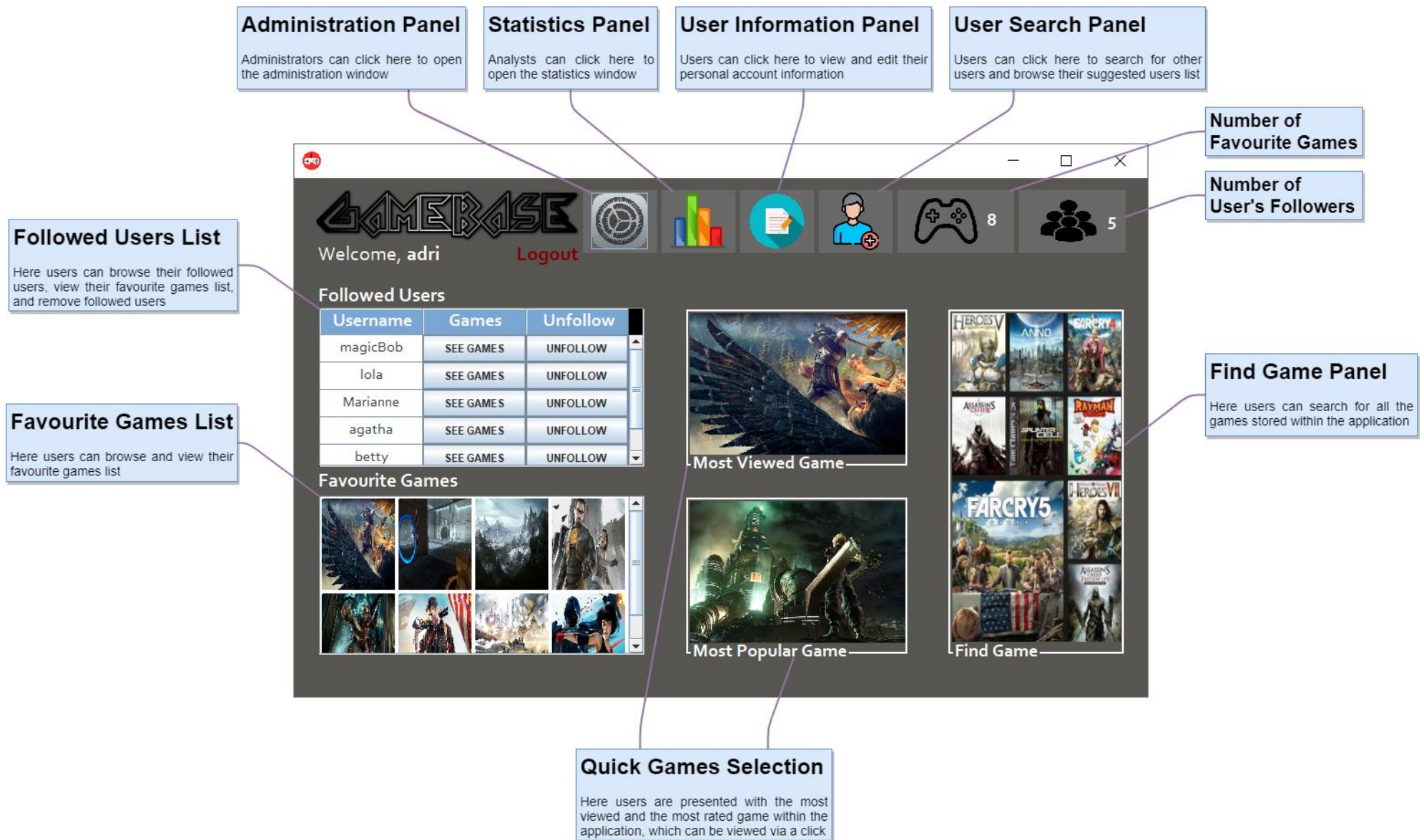
Below are shown all the windows comprising the application's graphical user interface, along with the offered functionalities:

### Login Page

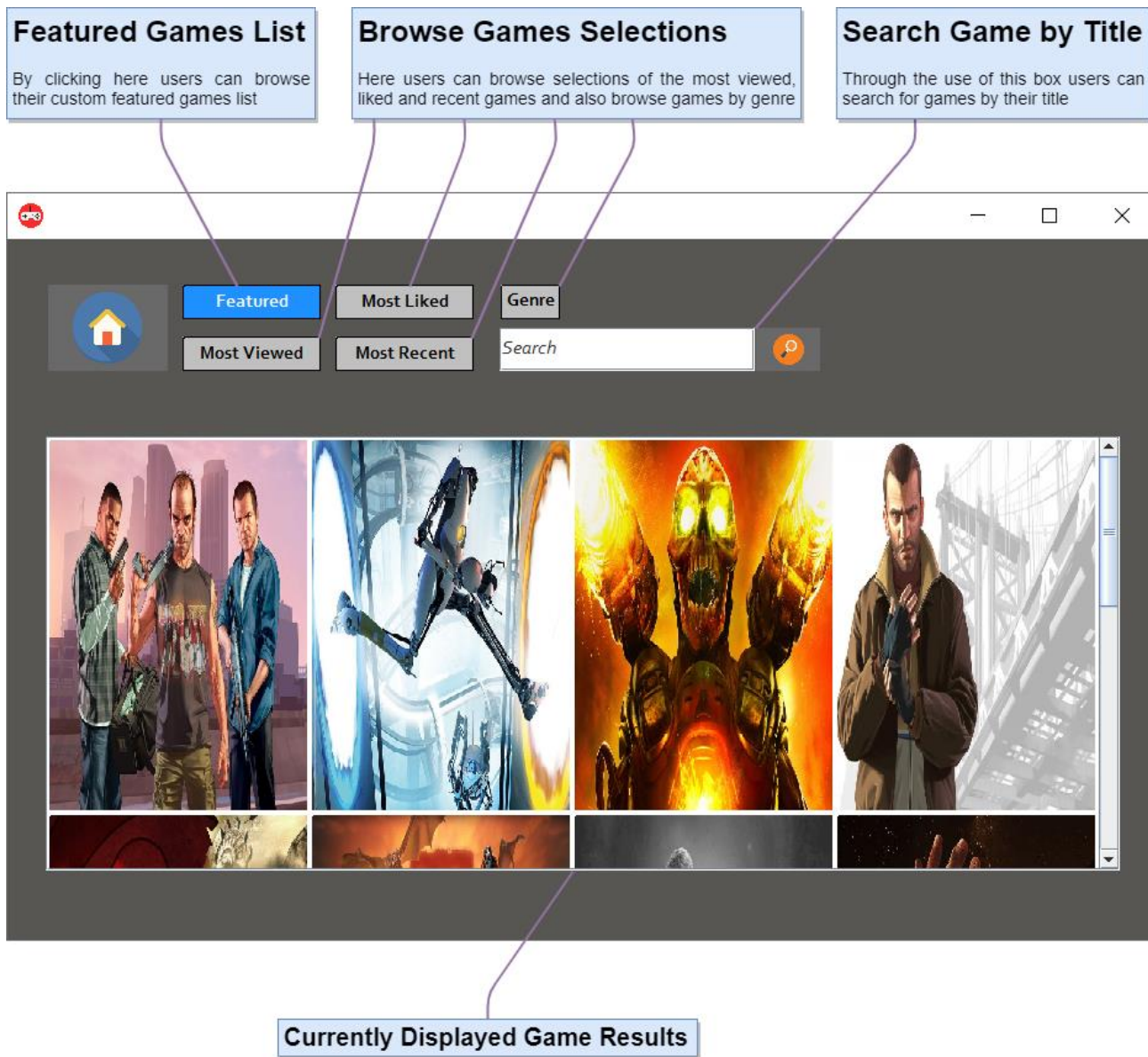


The screenshot shows a web browser window titled "GameBase" with a dark gray background. The "GAMEBASE" logo is centered at the top in a stylized, outlined font. Below the logo are two white input fields: the first is labeled "Username" and the second is labeled "Password". At the bottom of the page, there are two buttons: "Sign Up" in blue text and "Login" in white text.

# Home Page

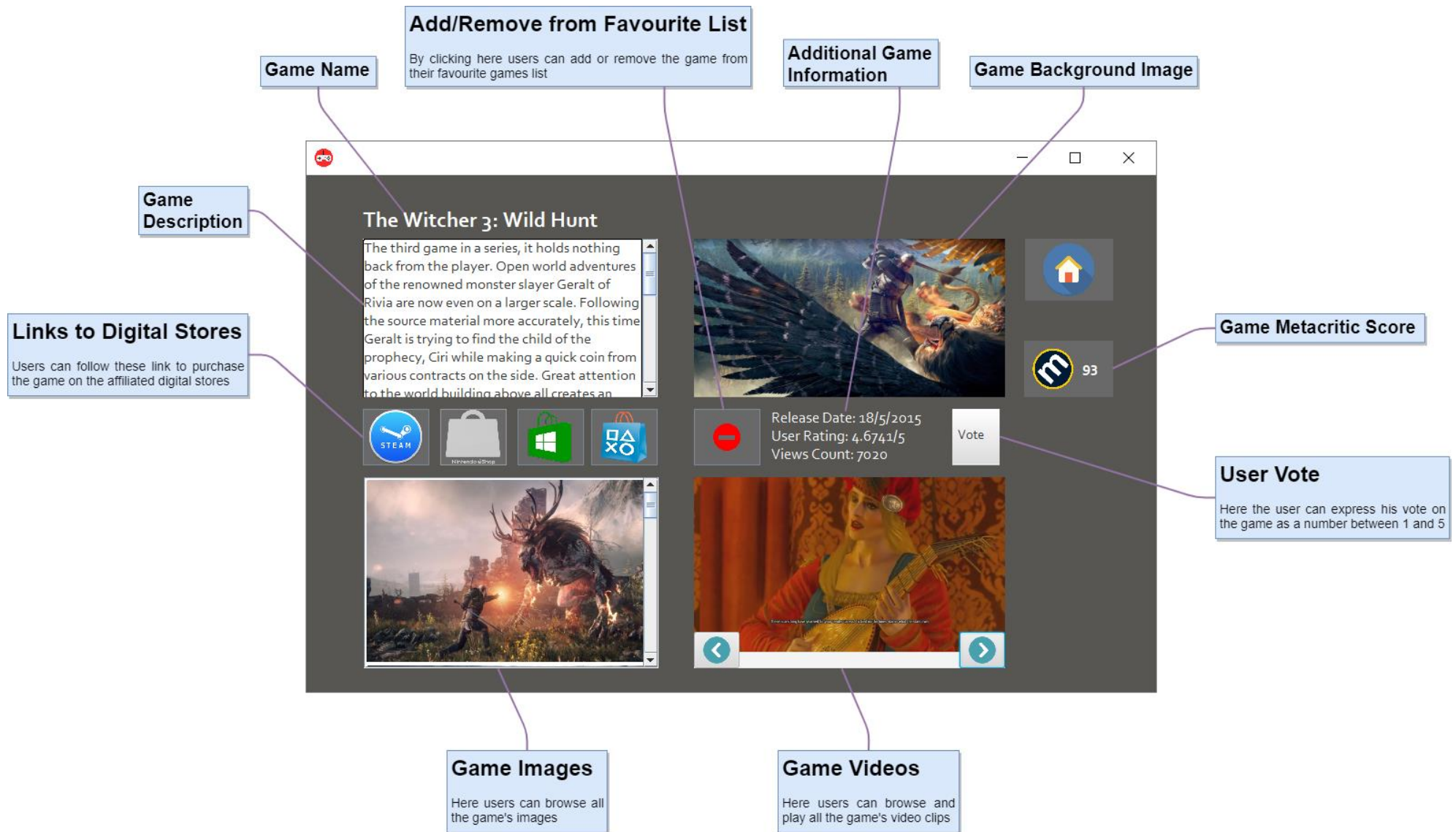


## Game Search Page



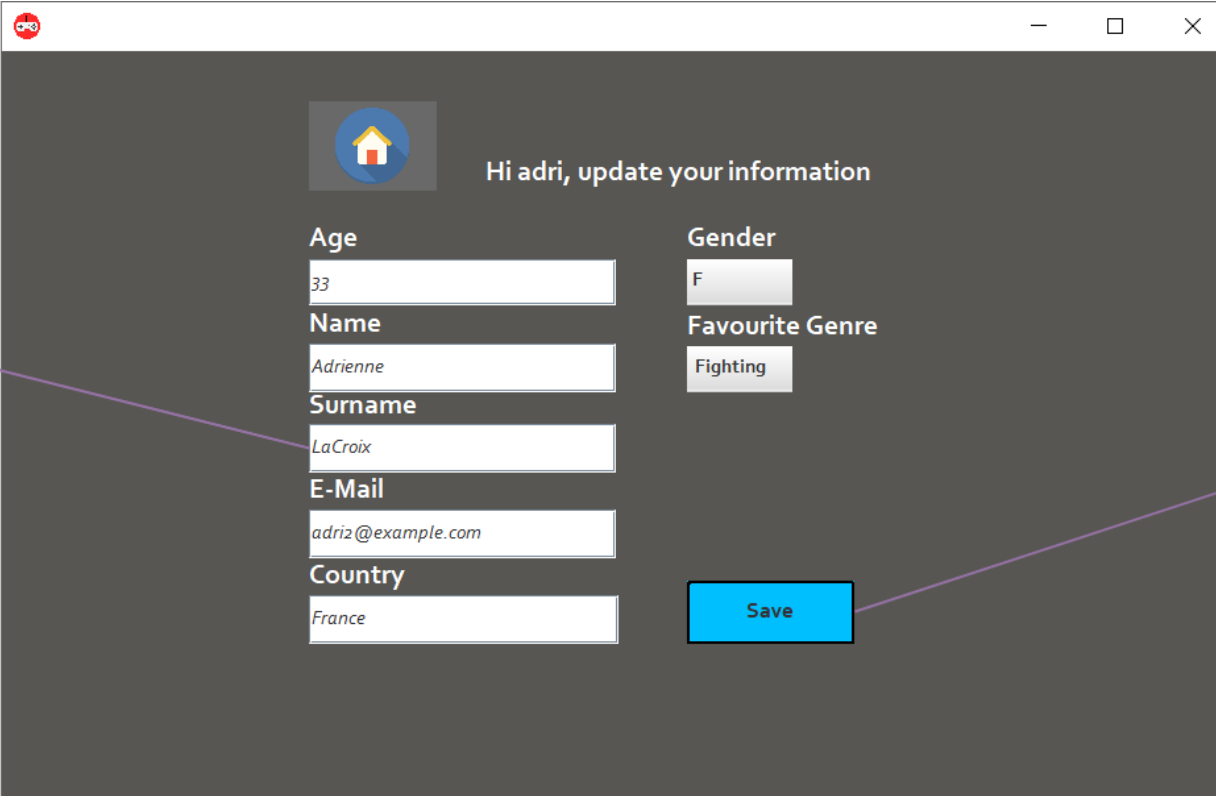


## Game Information Page



## User Account Information Panel

**Account Information**  
Here the user can view and edit his personal account information



A screenshot of a web application window titled "User Account Information Panel". The window has a dark gray background and a white title bar with standard window controls. At the top left, there is a small red circular logo with the letters "CRO". Below the logo is a blue circular icon containing a white house symbol. To the right of the icon, the text "Hi adri, update your information" is displayed. The main content area contains several form fields arranged in two columns. The left column has five fields: "Age" (containing "33"), "Name" (containing "Adrienne"), "Surname" (containing "LaCroix"), "E-Mail" (containing "adriz@example.com"), and "Country" (containing "France"). The right column has two fields: "Gender" (containing "F") and "Favourite Genre" (containing "Fighting"). At the bottom right of the form area is a blue "Save" button. Two purple lines with arrows point from external text boxes to the "Save" button: one from the "Account Information" box on the left and one from the "Save Updated Account Information" box on the right.

Age	33	Gender	F
Name	Adrienne	Favourite Genre	Fighting
Surname	LaCroix		
E-Mail	adriz@example.com		
Country	France		

Save

**Save Updated Account Information**

## Search Users Page

### Featured Users List

By clicking here users can browse their custom featured users list

### Search Box

### Featured/Search Results

Here users can browse their featured/search users results, add users to their followed list and browse the games of followed users

Hi adri!

Here you can search for other users.

Featured

Search User

Username	Name	Surname	Age	Country	Fav.Genre	Followers	Games	Action
matty	Matthew	N/A	39	England	N/A	3	x	FOLLOW
eth	Ethan	N/A	40	Canada	Shooters	3	x	FOLLOW
Philip	N/A	N/A	21	England	N/A	3	x	FOLLOW
anto83	N/A	N/A	25	N/A	Shooters	2	x	FOLLOW

Currently Displayed: magicBob's Games.

### Followed Users Favourite Games List

Here users can browse the favourite games list of their followers, where additional information on a specific game can be viewed by clicking on it



## Statistics Page

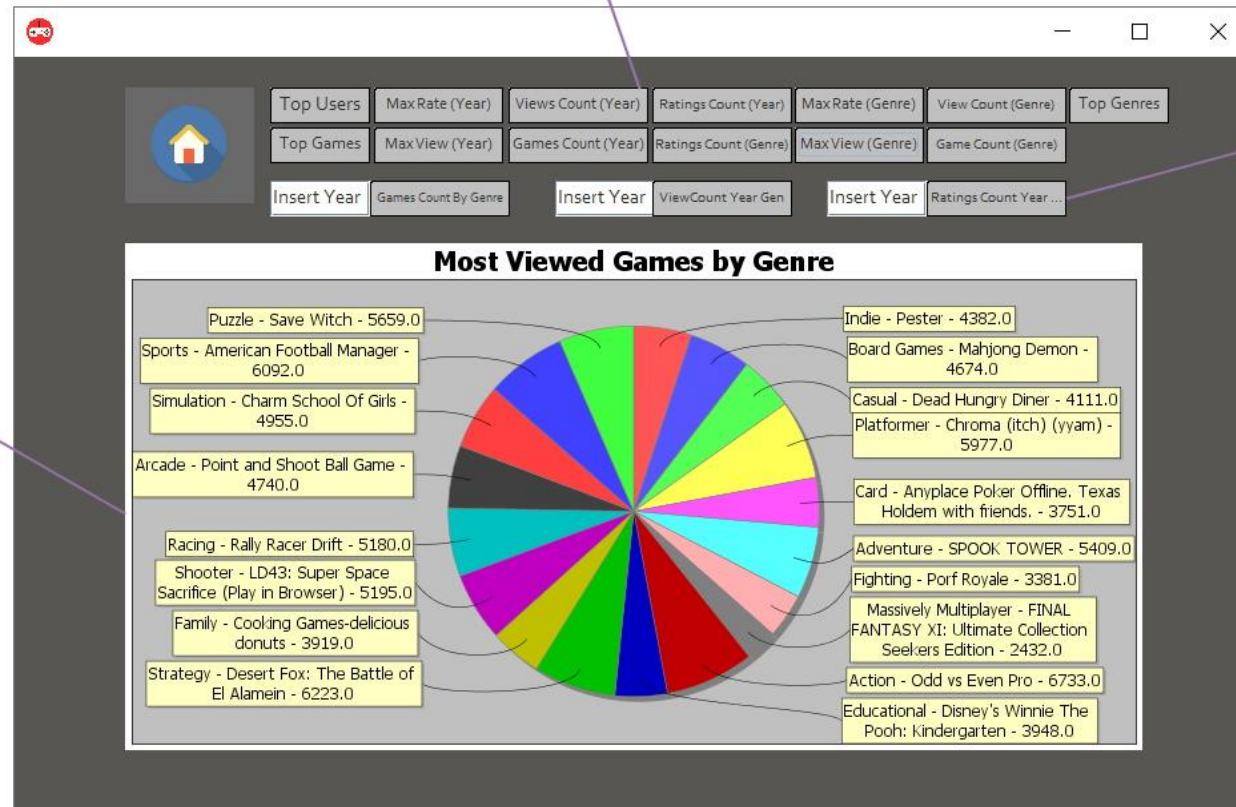
### Available Statistics List

Here analysts can choose and view all the different statistics offered by the application

### Statistics Filtering

A selection of statistics allowing for different filters is offered here

### Currently Displayed Statistic



## Administration Control Panel

