



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:

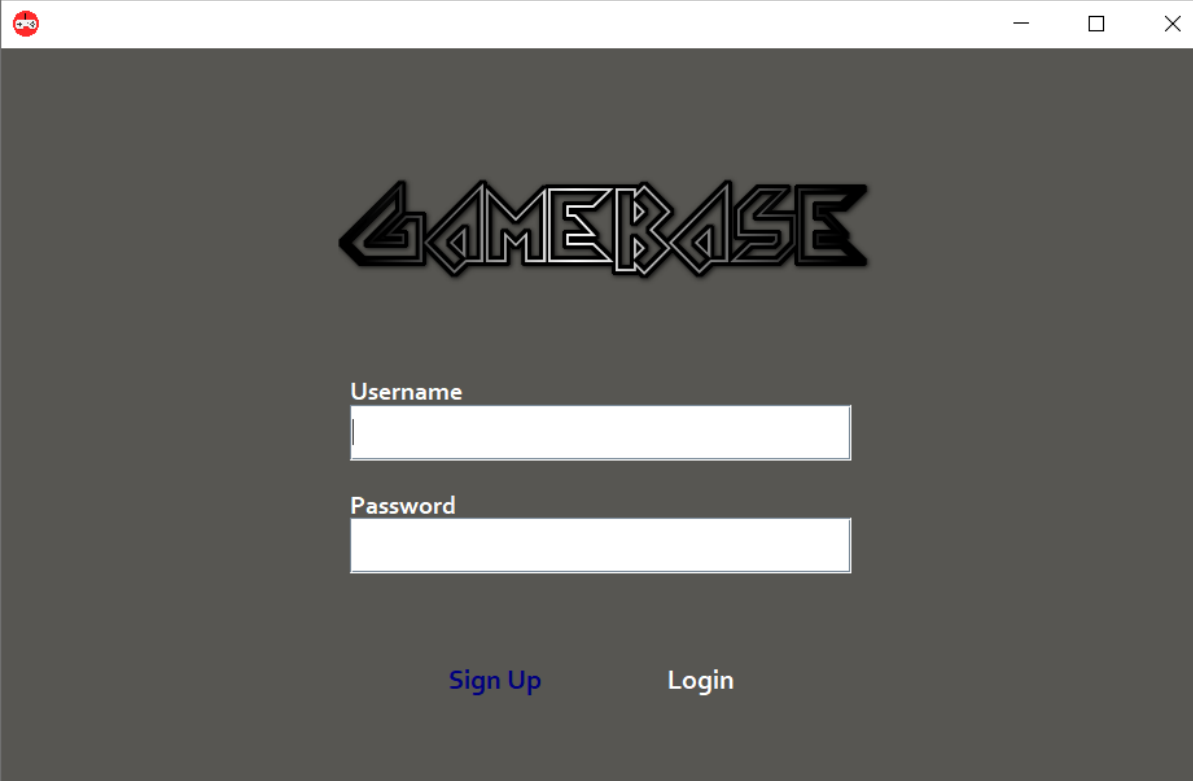
Username	Password	User Type
admin	adminPassword	ADMINISTRATOR
adrian	adrianPassword	ANALYST
laura	lauraPassword	ANALYST
adri	adriPassword	STANDARD USER
Gabriel	GabrielPassword	STANDARD USER
magicBob	magicBobPassword	STANDARD USER

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

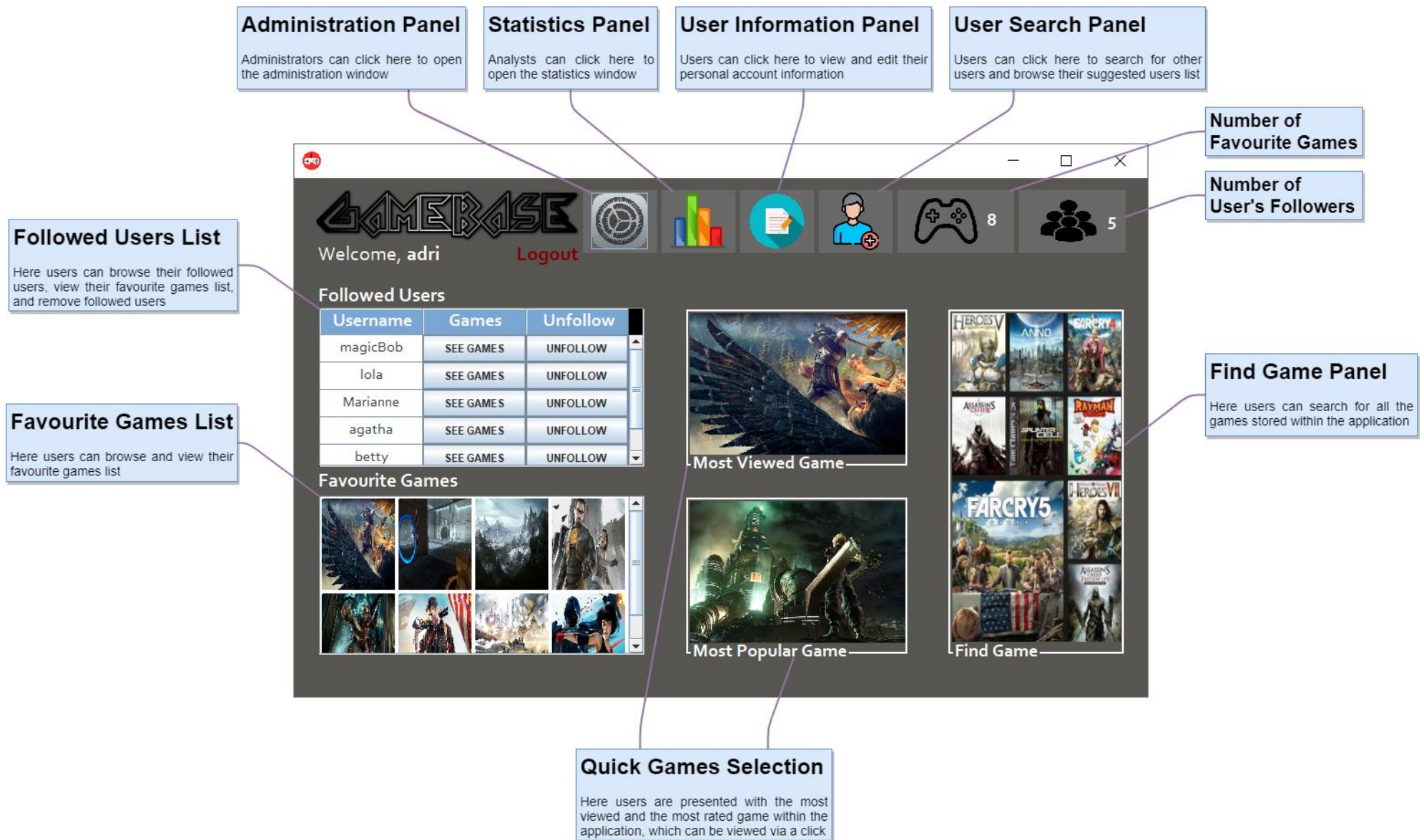
Below are shown all the windows comprising the application's graphical user interface, along with the offered functionalities:

Login Page

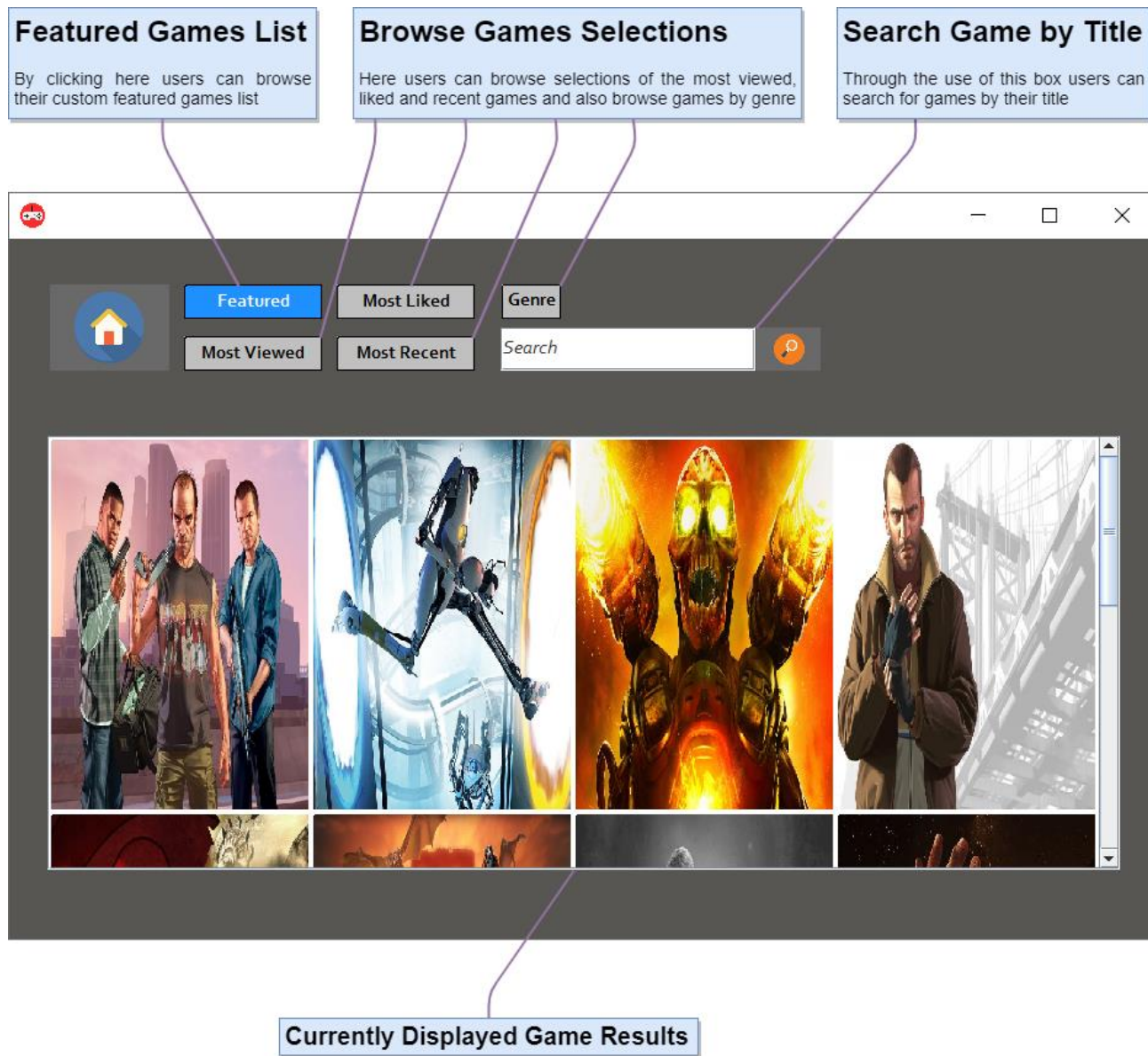


The screenshot shows a web browser window titled "GameBase" with a dark gray background. The "GAMEBASE" logo is centered at the top in a stylized, outlined font. Below the logo are two white input fields: the first is labeled "Username" and the second is labeled "Password". At the bottom, there are two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

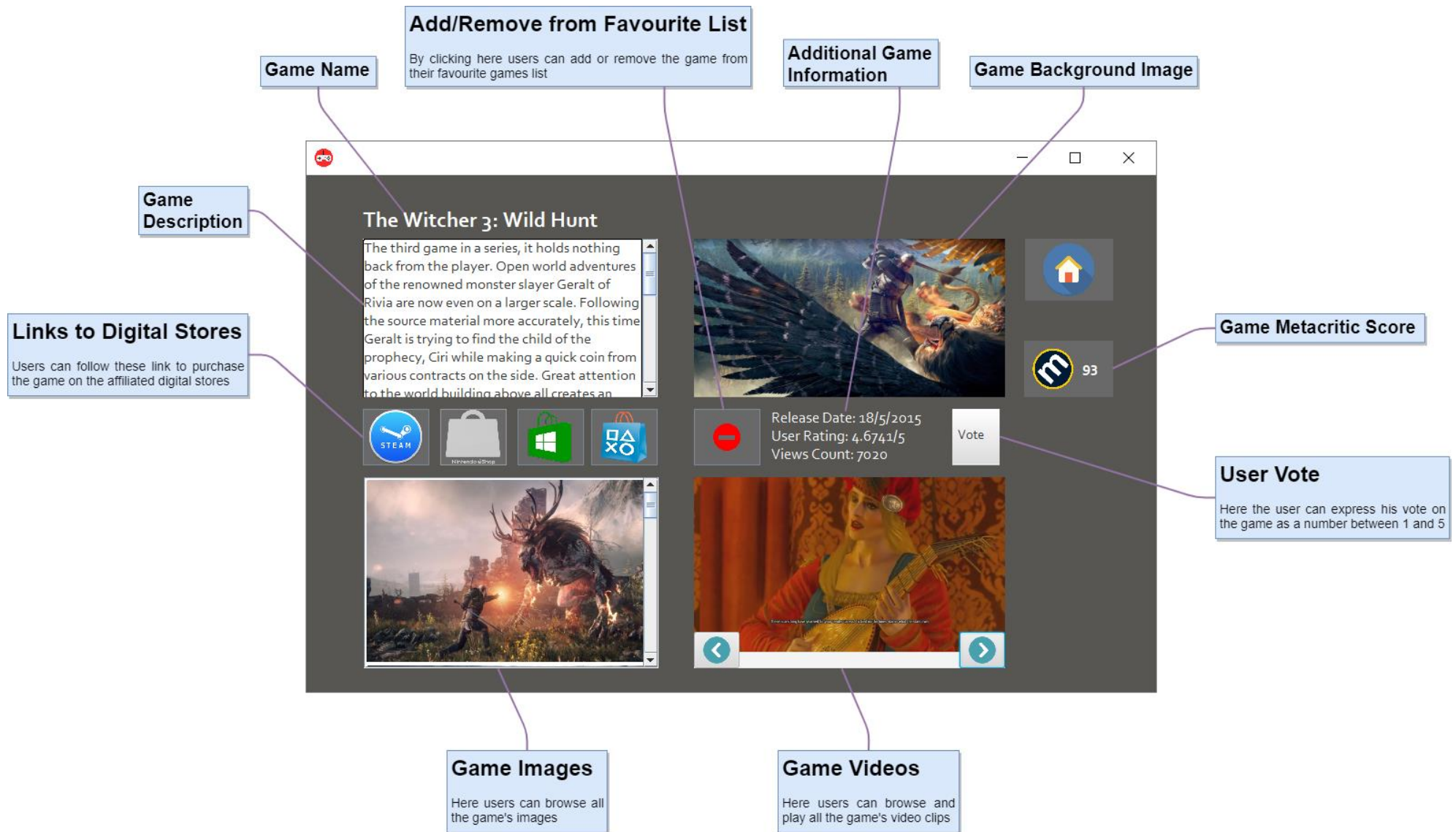
Home Page



Game Search Page

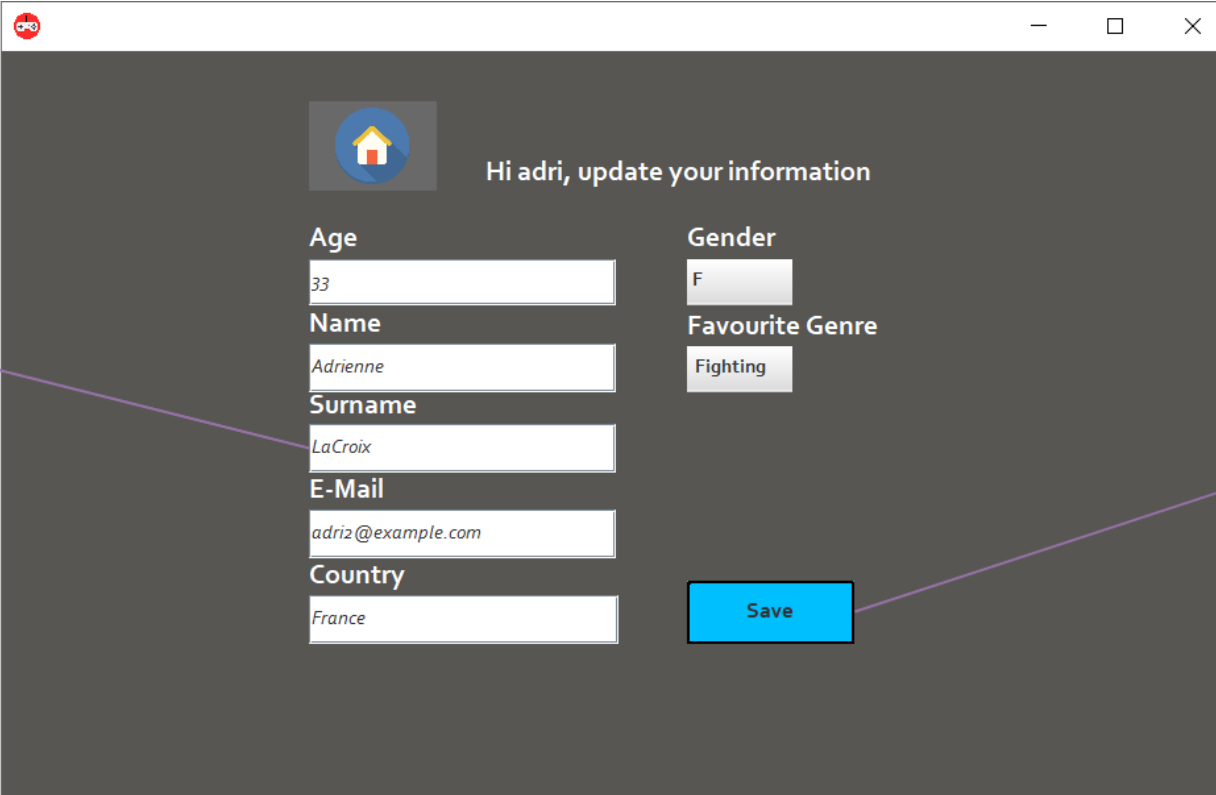


Game Information Page



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 form is organized into two columns. The left column contains five text input fields: "Age" (with the value "33"), "Name" (with the value "Adrienne"), "Surname" (with the value "LaCroix"), "E-Mail" (with the value "adriz@example.com"), and "Country" (with the value "France"). The right column contains two dropdown menus: "Gender" (with the value "F") and "Favourite Genre" (with the value "Fighting"). At the bottom right of the form is a blue "Save" button. A purple line connects the "Account Information" text box to the "Age" input field. Another purple line connects the "Save Updated Account Information" text box to the "Save" button.

Age
33

Name
Adrienne

Surname
LaCroix

E-Mail
adriz@example.com

Country
France

Gender
F

Favourite Genre
Fighting

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

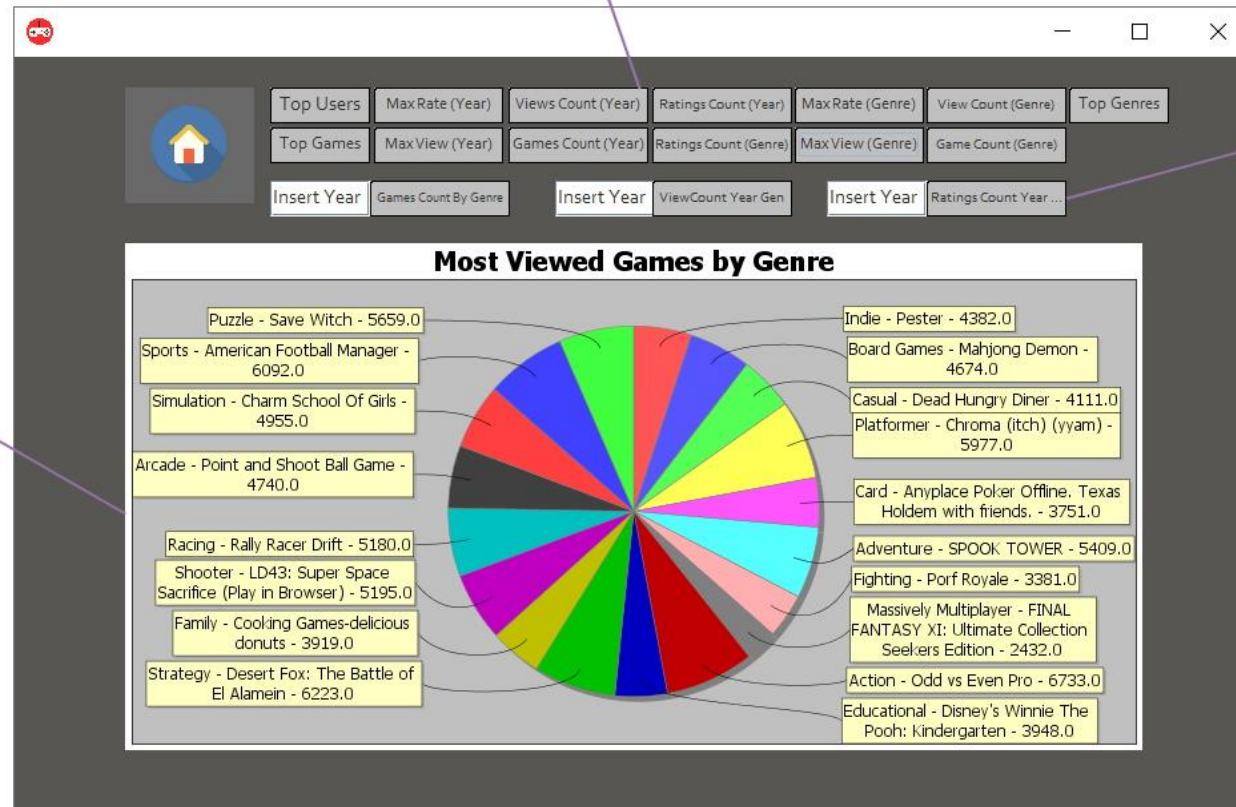
Available Statistics List

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

