

GamerList User Manual

Large-scale and Multi-structure Databases



UNIVERSITÀ DI PISA

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Introduction to Launching the Application

The application GamerList in order to be launched must reside in or be connected through VPN to the UNIFI internal network to allow the connection between application and database cluster used by it.

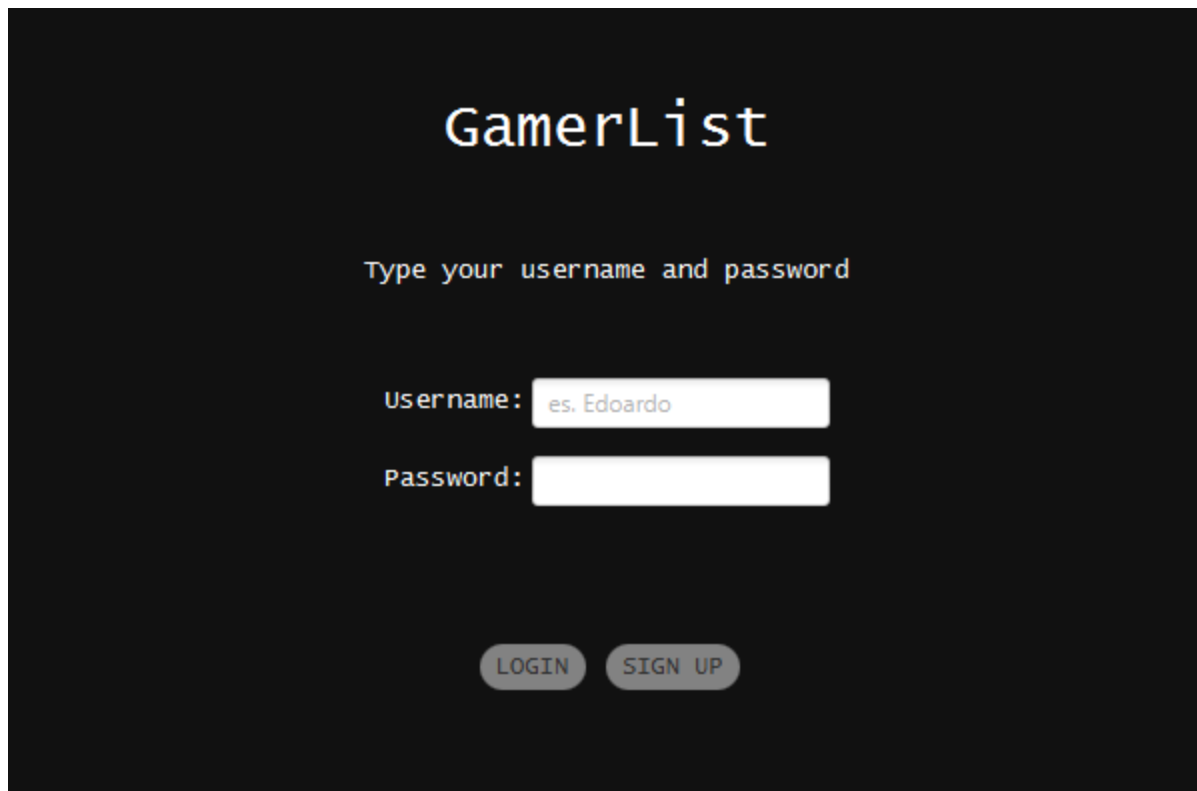
In the starting page the user has two options:

1. Sign-in using own existing credentials
2. Sign-up and register a new user profile, that will be considered a Normal User

Login Page

As mentioned before the first shown page is the Login Page that allows you to Login or Sign Up.

- Clicking on the Sign Up button you will land to the SignUp page
- Clicking on the Login button with correct credentials will allow you to access to the application, landing on your Profile Page. Possible actions will be different according the role of your profile, distinguishing between Normal User and Admin.

The image shows a login page for an application named "GamerList". The page has a dark background. At the top, the title "GamerList" is displayed in a large, white, monospace-style font. Below the title, the instruction "Type your username and password" is written in a smaller, white, monospace-style font. There are two input fields: the first is labeled "Username:" and contains the text "es. Edoardo"; the second is labeled "Password:" and is empty. Both labels and the text inside the first field are in a white, monospace-style font. At the bottom of the form, there are two buttons: "LOGIN" and "SIGN UP". Both buttons are rounded rectangles with a dark background and white text, and they are positioned side-by-side.

Signup Page

In the SignUp page the user can specify own information and create a new profile. There are some constraints that, in case of error, are shown by the page:

- Username can't be already registered
- Password and Confirm Password fields must be equal and at least 4 characters
- A gender must be selected
- A country from the choiceBox must be selected
- Phone and Email fields must be well formatted
- Your age (computed using the Date of Birthday field) must be at least 18

Clicking on the submit button with no constraint errors will create the new profile and land you again to the Login Page. You can also come back to the Login Page without Signup a new profile click on the back button.

Sign Up

Username:

Password:

Confirm Password:

First Name:

Last Name:

Gender: ☐ Male ☐ Female

Country:

Phone:

Email:

Date of Birthday:


Favourite Genre:

Normal User

Profile Page

The Profile Page is self-explanatory: in this page you can find your personal recap information. The Menu on top, that is shared with all the pages after the Login, allow you to navigate the GamerList application

[Discover](#)[Find](#)[Profile](#)



Edoardo97

First Name:	Edoardo
Last Name:	Cogotti
Gender:	Male
Country:	Italy
Email:	e.cogotti@libero.it
Phone:	3331234567
Birthday:	1997-10-01
Registered:	2022-02-12

Profile Section

MyProfile Page

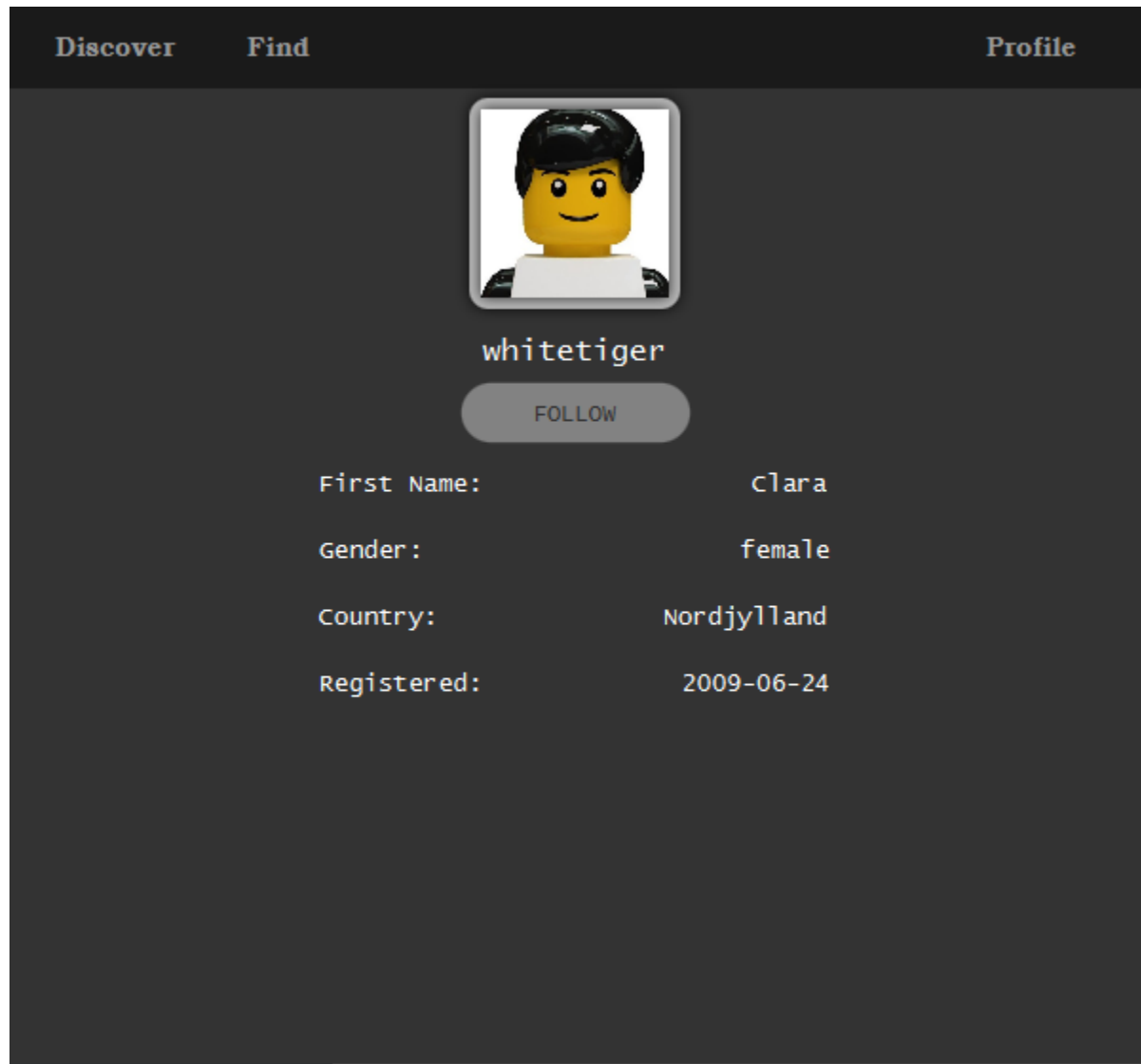
Clicking on the MyProfile menu item you will be redirected to the Profile Page of your account.

Friends Page

Clicking on the Friends menu item you will be redirected to the Friends Page, containing you main tables:

Discover	Find	Profile
Following		Follower
Name		Name
sprsk1	UNFOLLOW	limak16
tonibirn	UNFOLLOW	godspeed7
jonathanmyatt	UNFOLLOW	whitetiger
ockurnaz	UNFOLLOW	mad-hatter
matthijn	UNFOLLOW	
manpear	UNFOLLOW	
nwade	UNFOLLOW	
johnsjs	UNFOLLOW	
valiant1	UNFOLLOW	

- On the left side the Following table contains all the users you follow. For each row a button will be displayed and it will allow you to follow/unfollow the user on the corresponding row. Double-Clicking on a username cell you will be redirected to his/her user page. In this case confidential information such as last name, email, phone and birthday won't be displayed. In addition to this you can follow/unfollow the user also in this page.
- On the right side the Follower table contains all the users that follow you. Double-Clicking on a username cell has the same effect as the other table.



[GameList Page](#)

Clicking on the GameList menu item you will be redirected to the GamerList Page. It contains a table with all your favorite games that you added on your GamerList. It also contains information about how many of your friends have the same game in their own GamerList. For each row a button will be displayed and it will allow you to remove/add again the game in your GamerList. Double-Clicking on a gamename cell will be redirected you to the Game Info Page.

Discover

Find

Profile

GamerList

Name	Developer	Publisher	Friends with it	
Darksiders II:...	Vigil Games, G...	THQ Nordic GmbH	0	REMOVE
Think of The C...	Jammed Up Studios	Fellow Traveller	0	REMOVE
The Legend of ...	Nihon Falcom C...	XSEED Games	0	REMOVE
P.O.L.L.E.N	Mindfield Games	Mindfield Games	0	REMOVE
Doom 3: BFG Ed...	id Software	Bethesda Softw...	1	REMOVE
The Way	Puzzling Dream	PlayWay S.A.,P...	0	REMOVE
Fantasy General	Strategic Simu...	GOG	0	REMOVE
Starpoint Gemi...	Little Green M...	Iceberg Intera...	0	REMOVE
Turok 2: Seeds...	Iguana Enterta...	Night Dive Stu...	0	REMOVE
Dead In Vinland	CCCP	Plug In Digital	0	REMOVE

Logout

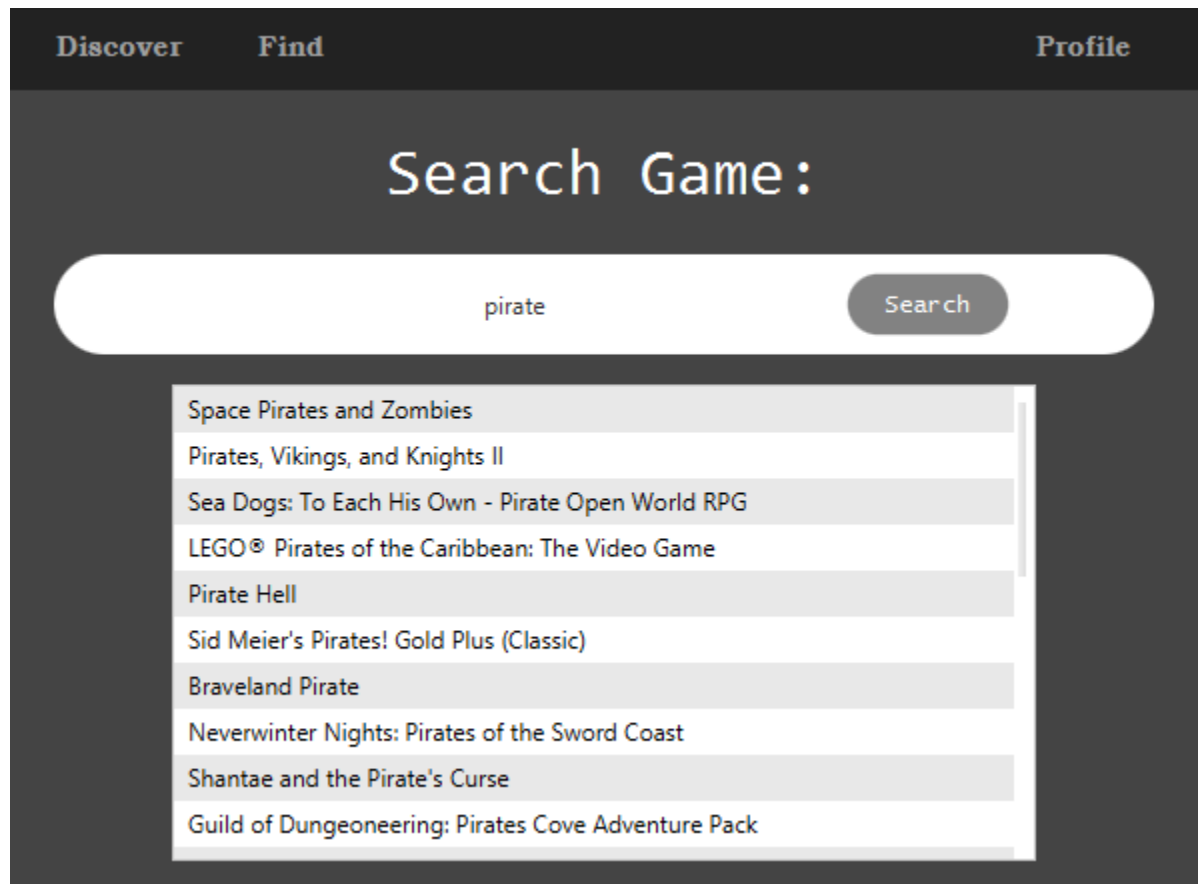
Clicking on the logout menu item you will be redirected to the Login Page and all the Session Information will be lost. It's possible to login again.

Find Section

Game Search Page

Clicking on the Game menu item will redirect you to the Game Search Page. In this page you can insert a substring of the name of the game you are searching for. Clicking on the

Search button a list of the possible games will be displayed below. If a game name contains the substring in any position it will be present in the list. Double clicking on the desired game name you will be redirected to the Game Info Page of that game.



Discover Find Profile

Search Game:

pirate Search

- Space Pirates and Zombies
- Pirates, Vikings, and Knights II
- Sea Dogs: To Each His Own - Pirate Open World RPG
- LEGO® Pirates of the Caribbean: The Video Game
- Pirate Hell
- Sid Meier's Pirates! Gold Plus (Classic)
- Braveland Pirate
- Neverwinter Nights: Pirates of the Sword Coast
- Shantae and the Pirate's Curse
- Guild of Dungeoneering: Pirates Cove Adventure Pack

Game Information

The Game Information Page contains all the information about the game you selected in the Search Game Page. It's composed by two main parts:

- On the left are displayed all the game information in a scrollable section. At the end of this section there is a button that allow you to add/remove this game from your GamerList.
- On the right there are two sections:
 - On the top, if you didn't write a review about this game, you can write it in a black text area. Clicking on the Submit button your review will be created and this form will be replaced by a card containing your review and two buttons. Clicking on the Delete button the review will be deleted and the card will be replaced by the form. Clicking on the Edit button you can

modify the content of your review. If you have already written a review for this game the card will appear directly

- On the bottom will be displayed all the reviews of this game. Each review has a common structure according to its type (Steam, Gog o GamerList review) and has scrollable content. The review section is entirely scrollable and all the reviews are divided into pages. In each page there are at maximum 12 elements. Clicking on the Next button the next page will be displayed, if any. Clicking on the Back button the previous page will be displayed, if any.

DiscoverFind

Profile

Braveland Pirate

Store: GOG

Url: https://www.gog.com/game/braveland_pirate

Released: 09/14/2015 23:00:00

Publisher: Tortuga Team

Developer: Tortuga Team

Languages: English, Simplified Chinese, German, Spanish - Spain, French, Italian, Dutch, Polish, Portuguese, Russian

Genres: Strategy, Turn-based, Fantasy

GameDetails: single_player: true
multi_player: false
coop: false
controller_support: false
cloud_saves: true
achievement: false

Achievements: 0

REMOVE FROM GAMELIST

Reviews

My Review:

Mi ha stupito in positivo. Non un must have, ma da provare con gli sconti

EDITDELETE

Username: Yerrick

Simple, fun et pourtant pas si facile.
J'ai joué aux 3 et ce dernier est le plus abouti. Comme pour les 2 autres la prise en main est facile, au début ça paraît simpliste mais petit à petit ça devient de plus en plus dure, la

2018-11-014/5

Username: hercxena2002

Aye Matey - Lets review this lovely game
Braveland Pirate is the third game in the series and it is the longest and hardest of the braveland games. The game is still short by turn based strategy games standard. This game I beat in about

2017-04-074/5

Username: zzzzort

Il terzo gioco di questa saga. Lungo, difficile e divertente. Da provare.

2022-02-04

PREVNEXT

Discover
Find
Profile

Counter-Strike

Store: Steam

Url: <https://store.steampowered.com/app/10/CounterStrike/>

Released: 11/01/2000 01:00:00

Publisher: Valve,Valve

Developer: Valve

Languages: English, French, German, Italian, Spanish - Spain, Simplified Chinese, Traditional Chinese, Korean

Genres: Action

GameDetails: single_player: false
multi_player: false
coop: false
controller_support: false
cloud_saves: false
achievement: false

Achievements: 0

REMOVE FROM GAMELIST

Reviews

Username: jmadSEN2
Helpful:13

cant buy skins, cases, keys, stickers - gaben cant steal our money 10/10 would play again

2009-02-24

Username: mkes.990
Helpful:37

Counter-Strike: Ok, after 9 years of unlimited fun with friends, I have finally quit counter strike. Counter strike, in all of its versions, its just a great FPS game that anyone can enjoy it. Its a great game and all, you just cant

2005-11-10

Username: Chadwick...
Helpful:15

Every server is spanish or french. I can now fluently swear in both languages 9/10

2021-03-23

Username: dukerax
Helpful:26

Fire in the Hole Simulator 1999

2007-12-14

Username: Darkon47
Helpful:34

I never played a better first person shooter. Graphics doesn't matter for gamer, gameplay only.

2007-12-22

Username: cmbergin
Helpful:42

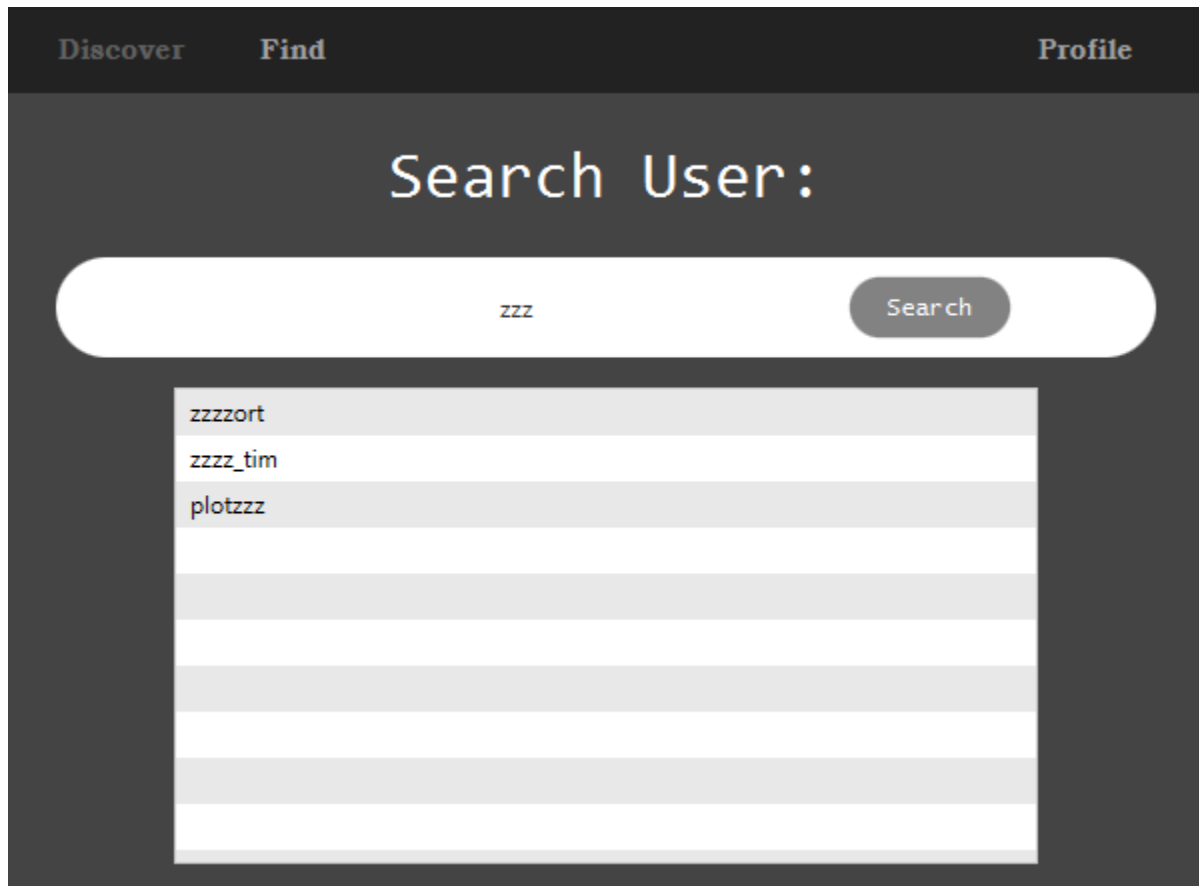
WARNING : DO NOT buy this game, if you do, you'll never see the sunlight again !

2018-01-19

PREV
NEXT

User Search Page

Clicking on the User menu item you will be redirected to the User Search Page. In this page you can insert a substring of the username you are searching for. Clicking on the Search button a list of the possible users will be displayed below. If a username contains the substring in any position it will be present in the list. Double clicking on the desired username you will be redirected to his/her Profile Page.



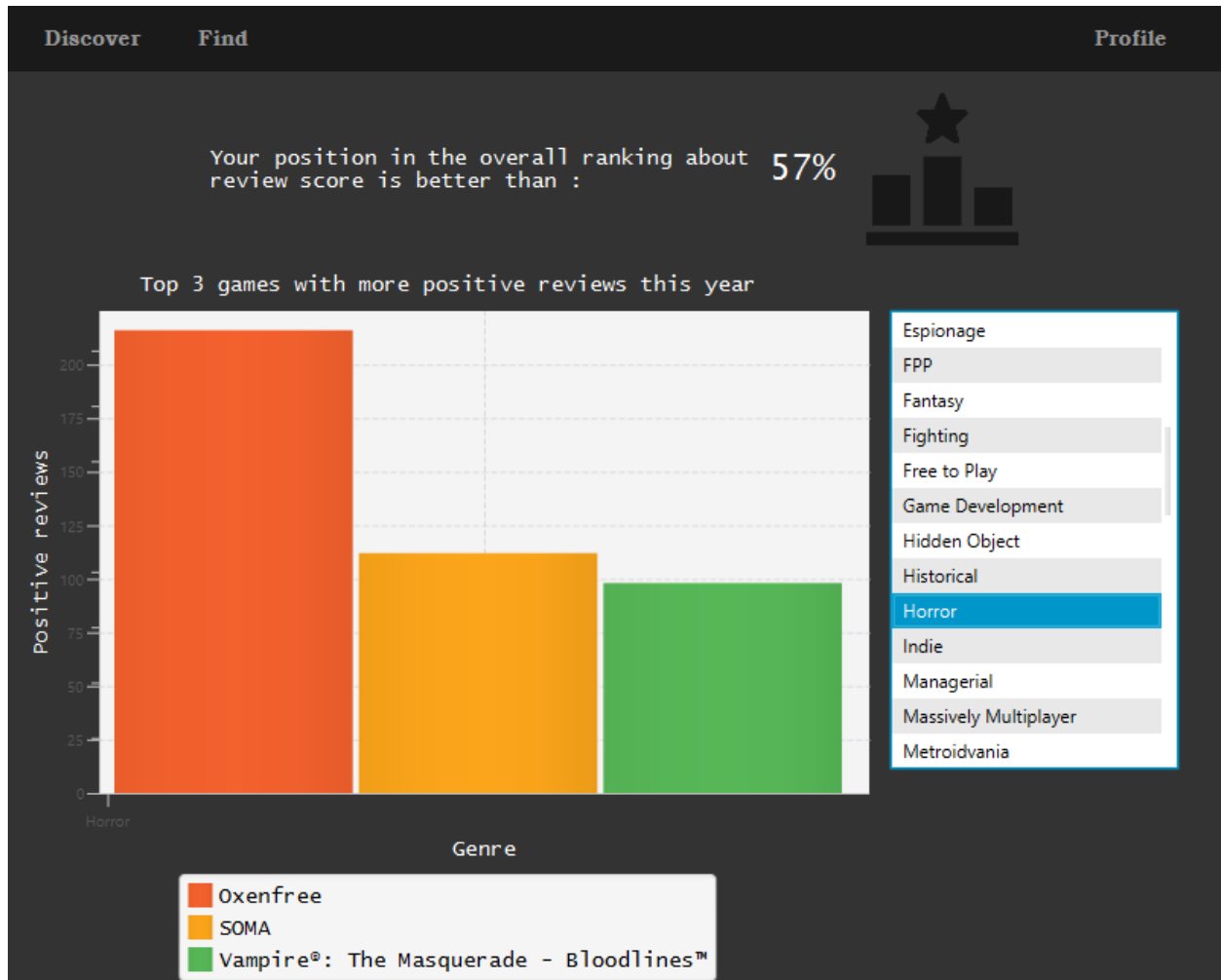
Discover

Analytic Page

Clicking on the Analytic menu item you will be redirected to the Analytic Page. It is composed by two main parts:

- On the top is shown your percentile position considering the review score of each user in the reviews of the last years. Higher is the value, the more respectful you are inside the GamerList Community. If the value is under the 30% is a bad sign and the number will be red; if the value is over the 70% is very good sign and the number will be gold; in all the other cases your reputation is pretty normal and the number will be white.
- Below is formed by a graph on the left and a list on the right. The list contains all the possible genres in the GamerList application. Double clicking on a genre the top 3 games of that genre will be displayed on the graph. "Top 3 games" means the games of that genre with more positive reviews in the last year. Double clicking

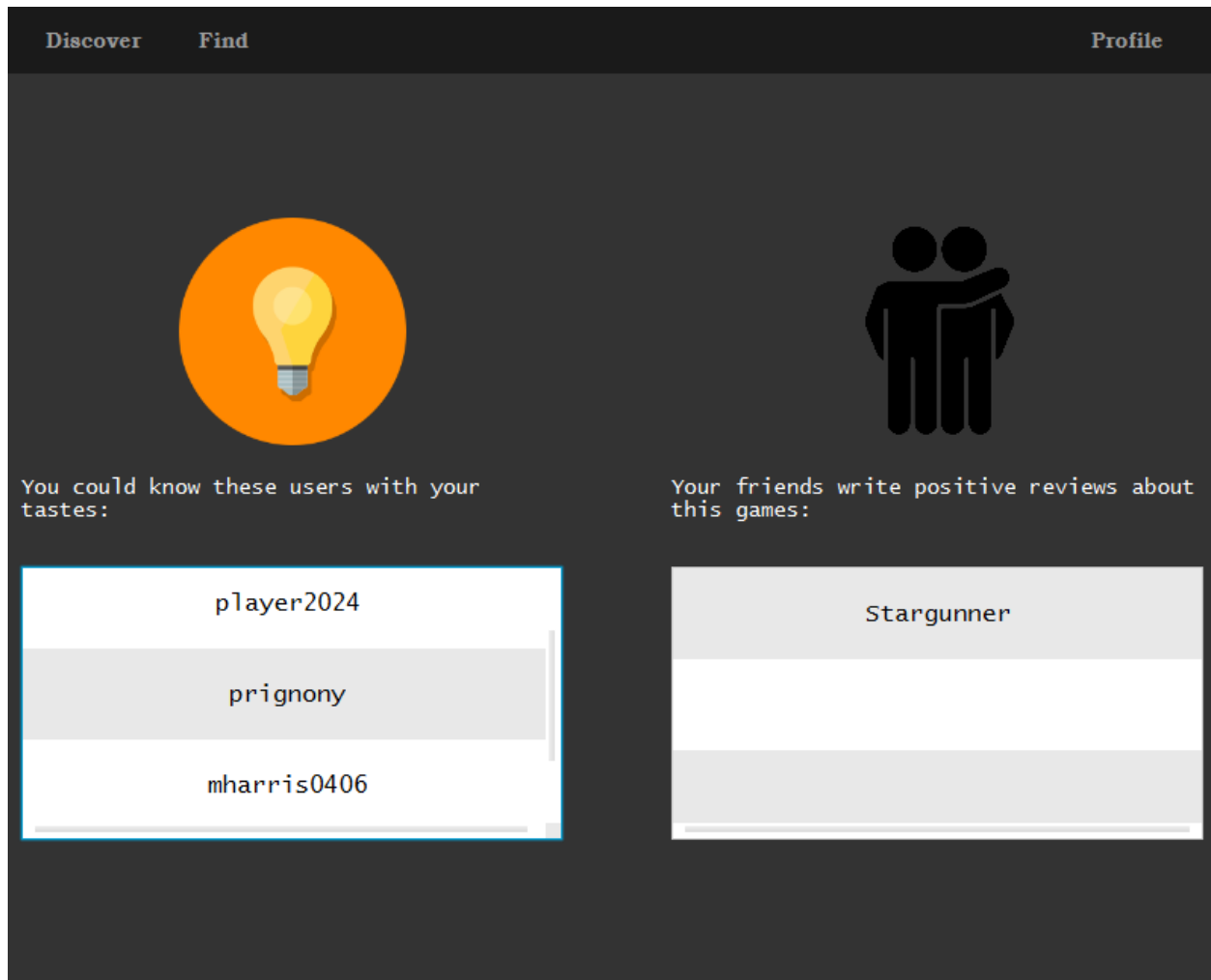
on another genre will clear the graph and insert Top 3 games of the new clicked genre. In a legend are present the name of the actual Top 3 games present in the graph, if any.



Suggestion Page

Clicking on the Suggestion menu item you will be redirected to the Suggestion Page. It contains two elements:

- On the left a list of user suggestions. They are possible new friends: each user in this list and you have some friend in common and you have the same favorite game genre. Double clicking on a username you will be redirected to his/her Profile Page
- On the right a list of game suggestions. They are games not in your gamerlist that are reviewed positively by your friends. Double clicking on a gamename you will be redirected to the Game Info Page of that game.



Admin

Profile Section

The profile section is formed by the Profile menu Item and Logout. They have the same feature of the Normal User. Friends and GamerList menu Items are not present because they are exclusively of the Normal Users.

Analytic Section

Clicking on the Review Score menu item you will be redirected to the Admin Analytic Page. In this page is present a search bar on which the user can insert a substring of the

username. Clicking on the Search button the corresponding username will be displayed in a list. Double clicking on a username in the bottom part will be displayed a “Go to Profile” button and the Review Score information of that user:

- minimum review score
- mean review score
- maximum review score

They consider all the reviews of that user in the last year or all his/her reviews with respect to the selected button on the right side. Clicking on the “Go to Profile” button you will be redirected to the selected user profile.

The screenshot shows a web application interface with a dark theme. At the top, there is a navigation bar with four links: "Analytic", "Create", "Find", and "Profile". The "Find" link is highlighted. Below the navigation bar, the main heading is "Search User:". There is a large white search input field with the text "zzz" and a "Search" button. Below the search field, there is a list of search results: "zzzzort", "zzzz_tim", and "plotzzz". To the right of the list, there are two radio buttons: "Last year" (selected) and "Always". Below the search results, there are three columns of data: "Minimum Review Score", "Mean Review Score", and "Max Review Score:". The values are 14, 11, and 42 respectively. A "GO TO PROFILE" button is located at the bottom right.

Minimum Review Score	Mean Review Score	Max Review Score:
14	11	42

Analytic
Create
Find
Profile

Reviews

Game	Content
Call of D...	Custom Zombies, what el...
Terraria	Game is really fun I re...
Arma 3	Super fun game with all...
Cave Story+	An amazing game remade ..
Tomb Raider	when it goes 75% off th...
Sins of a...	This game is one of the...
Dishonored	It's alright. The gamep...
Batman*: ...	The publisher changed t...
Guns of I...	First game me and my fr...
FTL: Fast...	Endlessly Replayable, m...
Alien: Is...	A good terrifying tribu...


DELETE
EDIT

It's alright. The gameplay was pretty fun, I really enjoyed how much thought went into the level design allowing for multiple ways to accomplish the same things. The thoughtful level design made for some really fun sneaky stuff but once the combat

SUBMIT

GamerList

Name	Developer	Publisher
Darksider...	Vigil Gam...	THQ Nordi...
Think of ...	Jammed Up...	Fellow Tr...
The Legen...	Nihon Fal...	XSEED Games
P-O-L-L-E-N	Mindfield...	Mindfield...
Doom 3: B...	id Software	Bethesda ...
The Way	Puzzling ...	PlayWay S...
Fantasy G...	Strategic...	GOG
Starpoint...	Little Gr...	Iceberg I...
Turok 2: ...	Iguana En...	Night Div...
Dead In V...	CCCP	Plug In D...



zzzzort
DELETE

First Name: Douglas
Last Name: Little
Gender: male
Country: Monaghan
Email: douglas.little@example.com
Phone: 081-681-7193
Birthday: 1985-08-12
Registered: 2006-12-14

Create Section

User Form Page

Clicking on the User menu item you will be redirected to the User Form Page. It's equal to the Signup Page (except for the absence of the Back button) and the constraints are the same. Completed the operation you will be redirected to the Profile Page.

[Analytic](#)[Create](#)[Find](#)[Profile](#)

Sign Up

Username:

Password:

Confirm Password:

First Name:

Last Name:

Gender:

☐ Male

☐ Female

Country:

Phone:

Email:

Date of Birthday:

Enter a date

SUBMIT

Game Form Page

Clicking on the Game menu item you will be redirected to the Game Form Page. In this page the admin can specify information about a game and create it. There are some constraints that, in case of error, are shown by the page:

- Gamename can't be already registered
- Url but be well formatted
- Developer, Publisher and Rating can't be an empty string

- A store must be selected
- At least a game details feature must be checked
- At least a genre and at least a languages be selected
- Phone and Email fields must be well formatted
- Achievements can be only numeric

Analytic **Create** **Find** **Profile**

Game Form

Game Name:

Url:

Developer:

Publisher:

Rating:

Store: ☐ Steam ☐ Gog

Game Details:

Genres:

Languages:

Achievements:

Release Date:

NEXT

Clicking on the Next button you will be redirected to the second page of the Game Form. This page will be different according to the store value selected. In the case of Steam games, all the three Steam-exclusive fields must be not empty. In the case of GOG games,

the size field can't be empty and at least one of the Oses fields must be not empty.

The screenshot shows a web interface with a dark background. At the top, there is a navigation bar with four links: 'Analytic', 'Create', 'Find', and 'Profile'. Below this, the title 'Game Form (Steam)' is centered. The form contains three text input fields: 'Game description:', 'Minimum requirements:', and 'Recommended requirements:'. Each field is currently empty. At the bottom of the form, there is a 'SUBMIT' button.

The screenshot shows a web interface with a dark background. At the top, there is a navigation bar with four links: 'Analytic', 'Create', 'Find', and 'Profile'. Below this, the title 'Game Form (Gog)' is centered. The form contains several input fields: a 'Size:' field, a 'Windows' field, an 'Oses:' field with 'Linux' selected, and a 'macOS' field. There is also a checkbox labeled 'In development:'. At the bottom of the form, there is a 'SUBMIT' button.

In both cases clicking on the submit button the game will be created and the Admin will

be redirected to own profile.

Find Section

Game Page

Clicking on the Game menu item you will be redirected to the Search Game Page. The functionalities are the same as the Search Game Page of the normal Page, but in this case double clicking the username you will be redirected to the Game Form Page. All the fields will be already filled with the actual values of that game. Clicking on Submit in the second page of the Game Form you will update the content of the Game.

User Page

Clicking on the User menu item you will be redirected to the Search User Page. The functionalities are the same as the Search User Page of the normal Page, but in this case double clicking the username you will be redirected to the Admin User Edit Page. This page is formed by three section:

- On the right side are displayed the general information of that user, including the personal one. There's also a button Delete that allows to delete completely that user. The admin will be redirected to the Search User Page.
- On the center is displayed the GamerList containing all the games in the user list.
- On the left side is displayed a table containing all the reviews of that user. The admin can select a review in a row. Clicking on the Delete button that review will be completely deleted. Clicking on the Edit button the Admin could read the entire review in a TextArea and edit the content. Clicking on the Submit button the review content is update to the new TextArea text