



UNIVERSITÀ DI PISA

MSc Computer Engineering
Large-Scale and Multi-Structured Databases

BoardGame-Café Application

(User Manual)

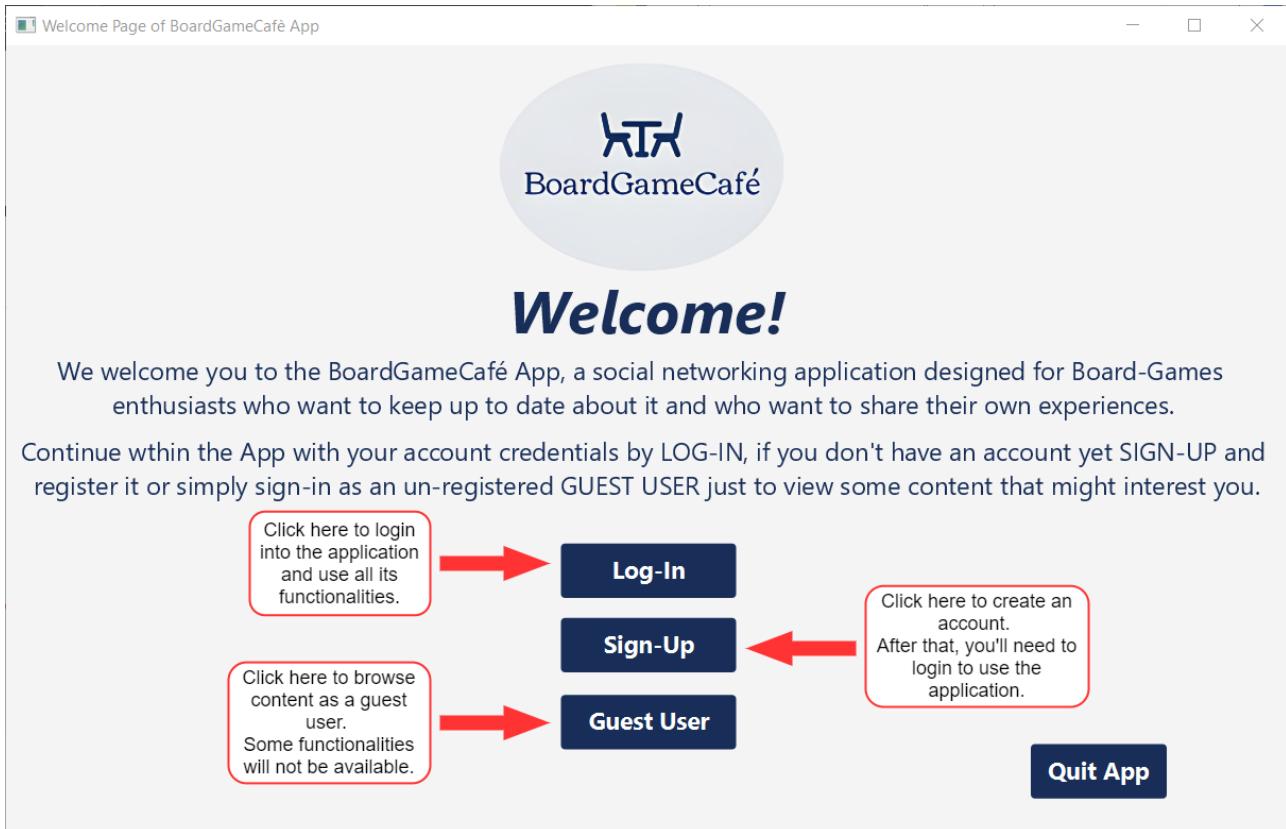
Group Members:
Francesco Bruno
Gaetano Sferrazza
Marco Imbelli Cai

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Introduction

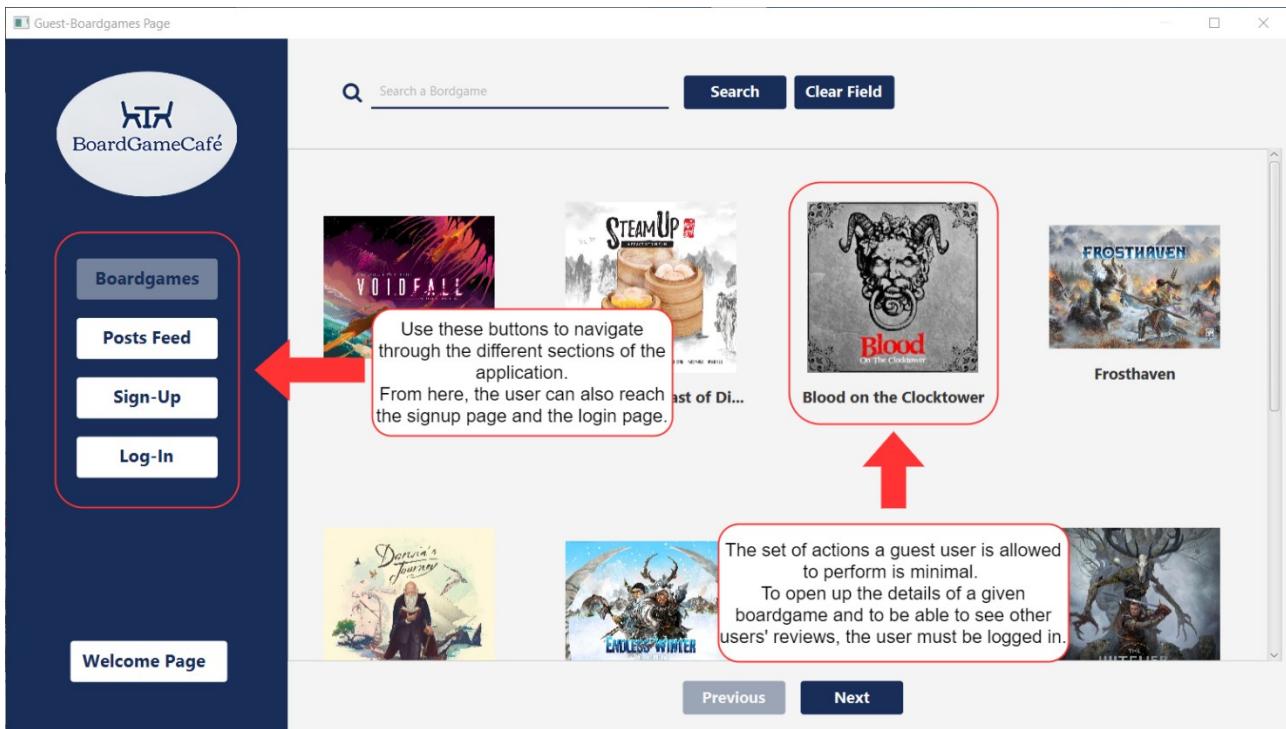
The first page each type of user sees is the welcome page. From here, the user can choose to login into the application, register if he/she still does not have an account, or to browse the content as an unregistered user. In this last case, only a limited set of actions will be available.



Guest User GUI

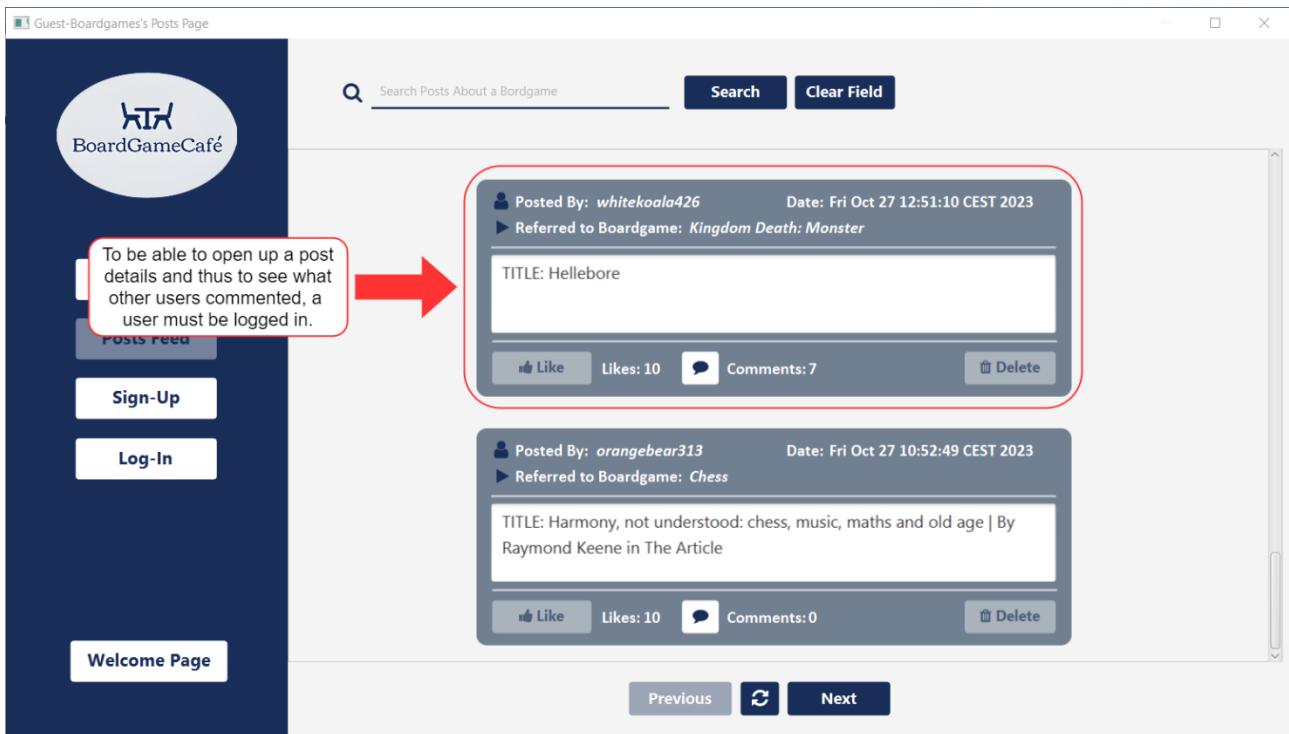
Boardgames page

When accessing the application as a Guest user, the first page that is visualized is the *Boardgames* page. The guest can browse the list of boardgames, but searching for a specific one and opening their details are operations only allowed to logged users.



Posts Feed page

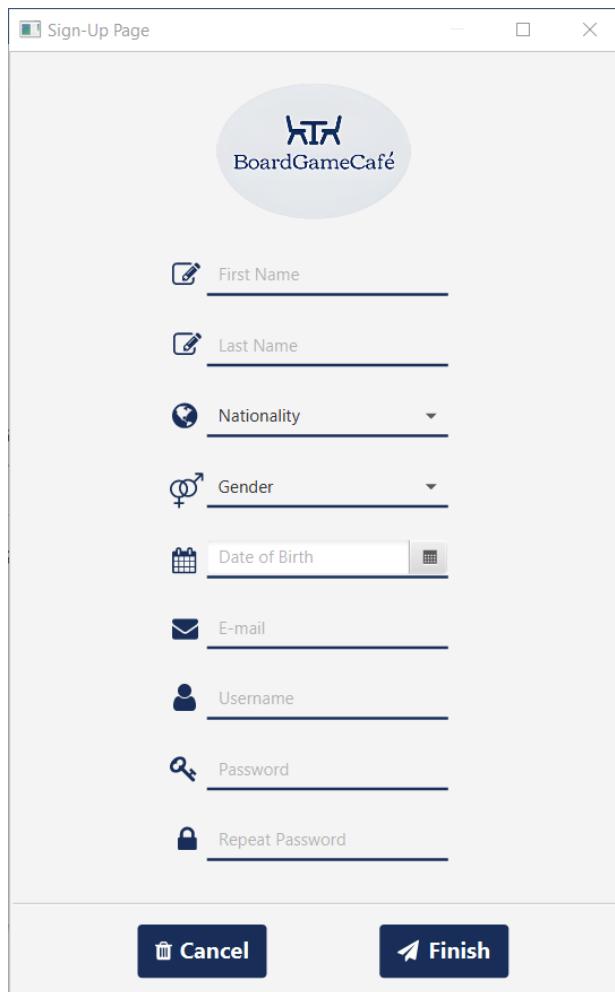
From the Posts Feed Pagge list of posts is displayed in chronological order. The user needs to be logged to be able to filter them or open their details and comments.



Registered User GUI

Signup page

By filling up the fields in the following page, a user is able to create an account to fully access the application's functionalities. For security reasons, choosing a strong password is highly recommended. Once an account has been created, the user is able to login into the application.



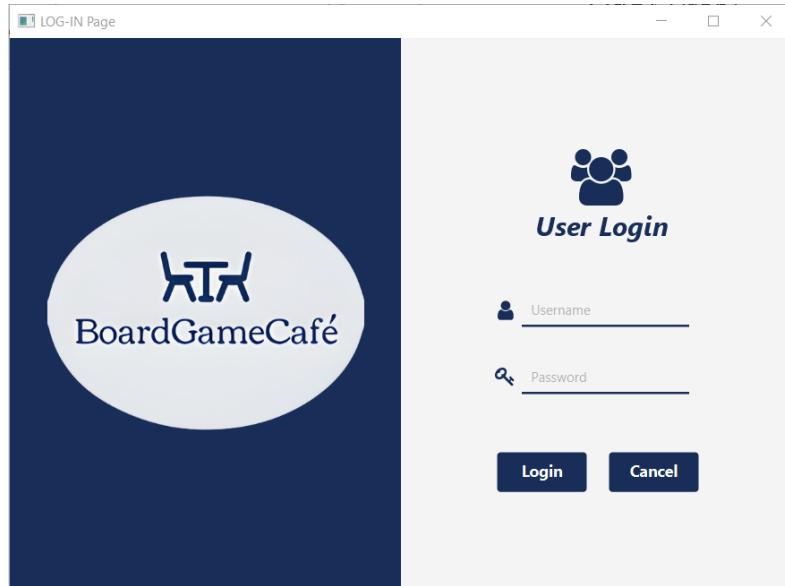
The screenshot shows a Windows-style application window titled "Sign-Up Page". At the top center is a logo for "BoardGameCafé" featuring a stylized "BG" monogram. Below the logo are eight input fields arranged vertically, each preceded by a small icon:

- First Name (pencil icon)
- Last Name (pencil icon)
- Nationality (globe icon)
- Gender (male/female icons)
- Date of Birth (calendar icon)
- E-mail (envelope icon)
- Username (person icon)
- Password (keyhole icon)

At the bottom left is a "Cancel" button with a trash can icon, and at the bottom right is a "Finish" button with a checkmark icon.

Login page

In the following page, the user is required to insert his username and password in order to login into the application.



Personal Profile page

From the personal profile view, the user can choose to visualize the content he created (posts and reviews).

A screenshot of the "User HomePage - BoardGameCafé App". The interface includes a sidebar with "Your Profile", "Boardgames", "Posts Feed", "Search Users", and "Account Info" buttons. A "Logout..." button is at the bottom. The main area shows a user profile for "marco" with details: First Name: marco, Last Name: marco, Nationality: Afghanistan, and Username: marco. It displays 2 posts, 4 reviews, and 0 followers. A navigation bar below shows "Posts" and "Reviews" tabs, with the "Posts" tab active. Two post cards are shown: one for "Carcassonne" with title "I tried this game, but..." and another for "Any games suggestions?". Red arrows and callout boxes provide instructions: one arrow points to the sidebar with text "Navigate through the different sections of the application using the left side buttons.", another arrow points to the top right with text "Click on these buttons to switch view: the posts and the reviews created by the user can be seen.", an arrow points to the "Logout..." button with text "Use the 'Logout' button to log out from the application.", and an arrow points to the second post card with text "Click on a post to open up its details and to see what other users commented."

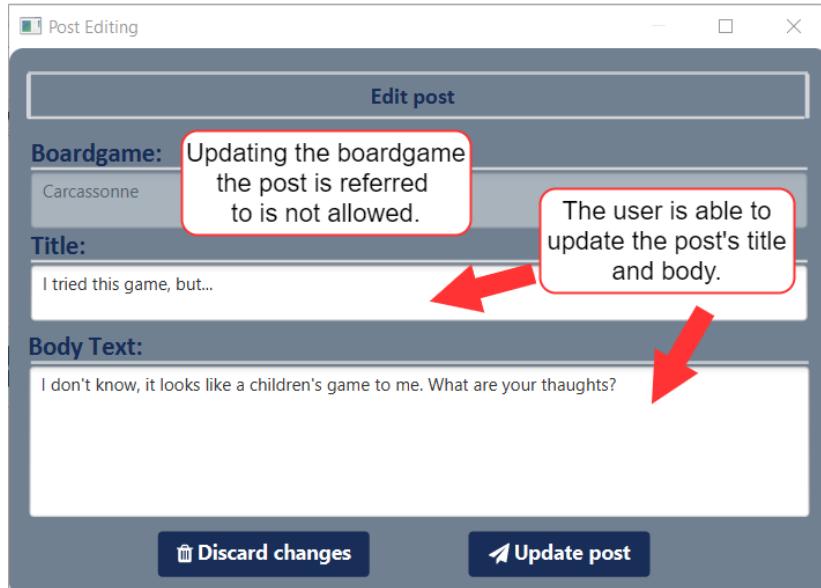
Visualizing a post's details and comments

By clicking on a post, the user is able to visualize its details and the comments he/she and other users posted under it.



Editing a post

The author of the post is allowed to update the post's title and body. By clicking on *Update post*, the changes will be submitted. A click on the *Discard changes* button will leave the post as it is.

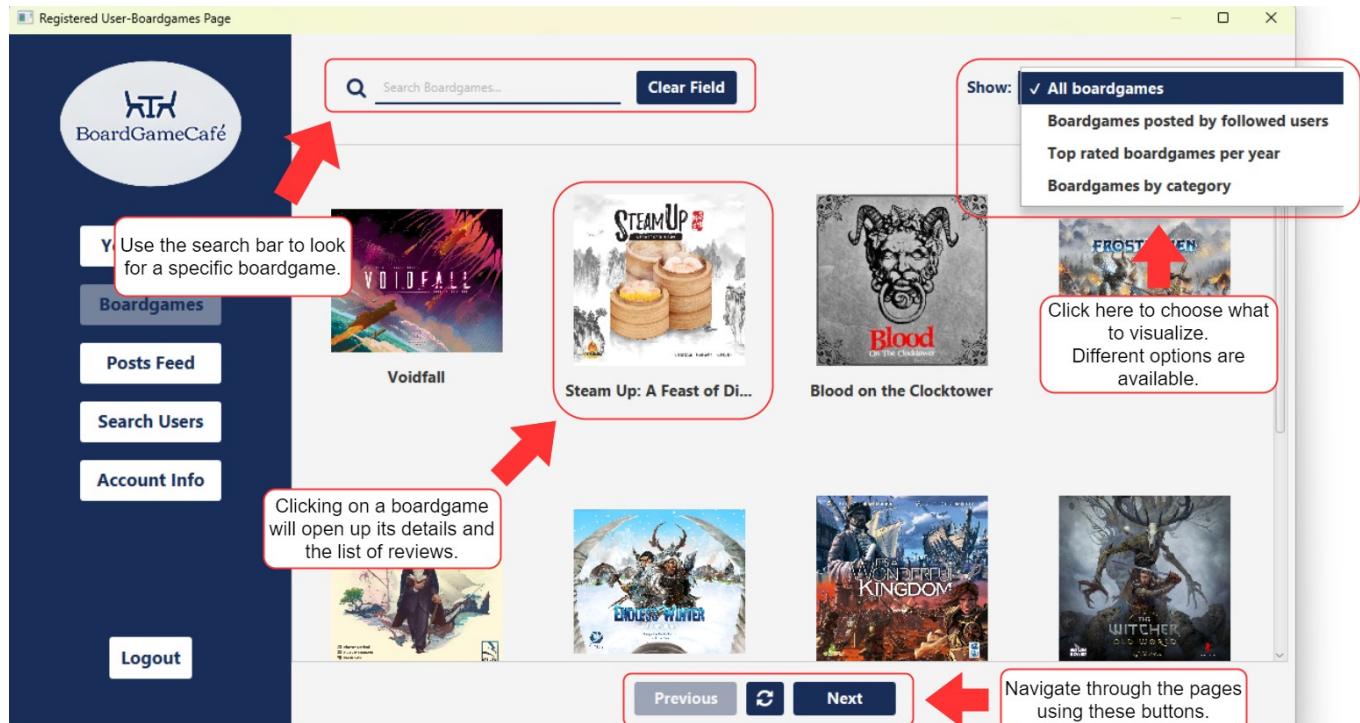


Editing a comment

Please refer to the subparagraph *Editing a comment* in the *Posts feed page* section.

Boardgames page

From the *Boardgames* page, the user is able to choose what type of boardgame-related content to visualize by clicking on an option in the top-right dropdown menu.



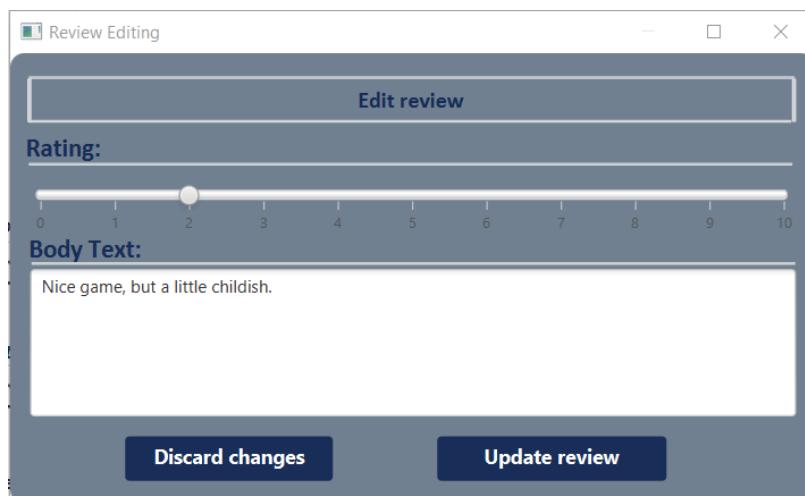
Visualizing a boardgame's details and reviews

By clicking on a boardgame, the user is able to visualize its details and the reviews he/she and other users posted under it.



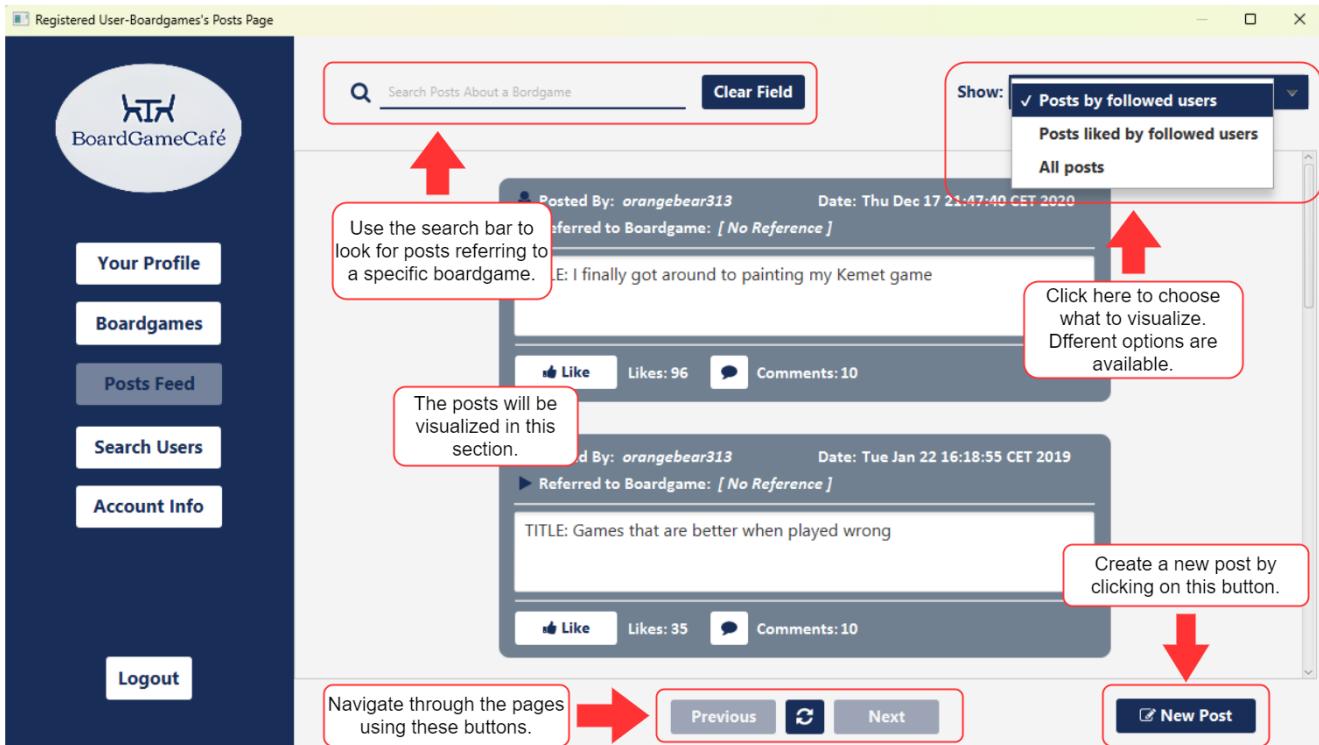
Editing a review

The author of the review is allowed to update the review's rating and body. By clicking on *Update review*, the changes will be submitted. A click on the *Discard changes* button will leave the review as it is.



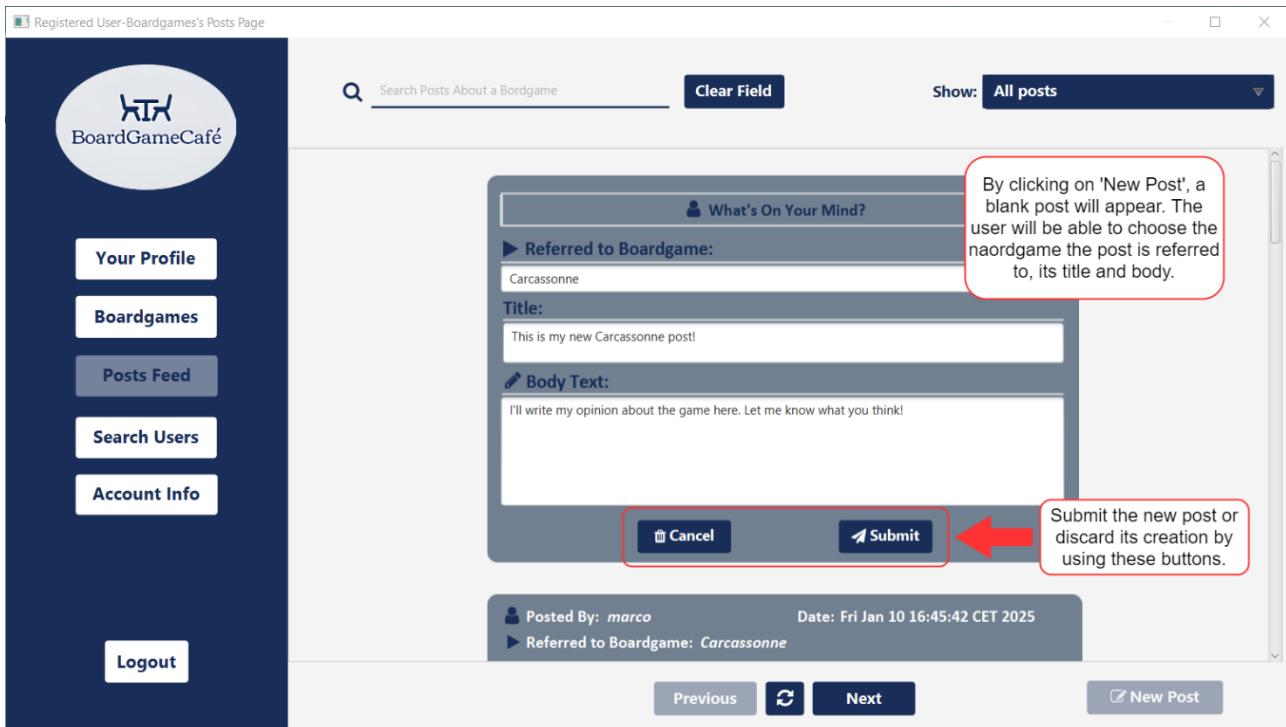
Posts Feed page

From the *Posts Feed* page, the user is able to choose what type of posts to visualize by clicking on an option in the top-right dropdown menu.



Creating a new post

Clicking on the *New Post* button will create a new empty post. The user can fill it up and publish it with the *Submit* button.



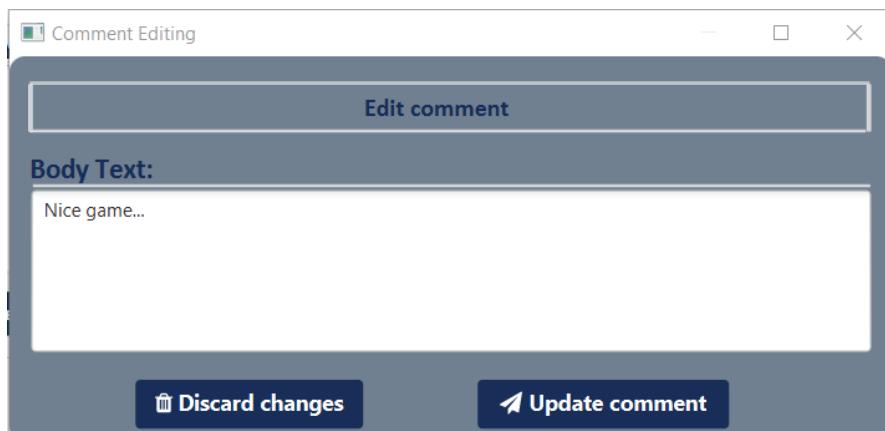
Commenting a post

Clicking on a post from the *Posts Feed* section of the application will open up the post's details (refer to the *Visualizing a post's details and comments* paragraph in the *Personal Profile* section). By clicking on the *Add Comment* button, the user will be allowed to add a new comment under the opened post. The view is the following:



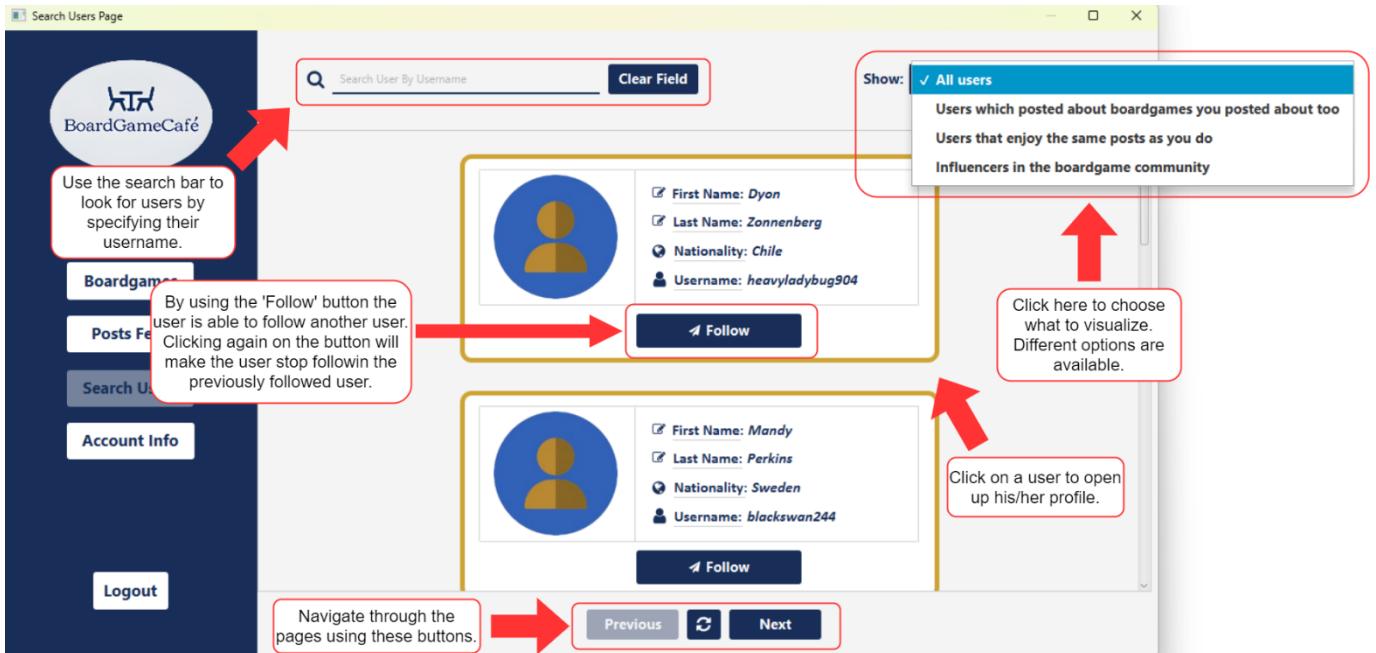
Editing a comment

The author of the comment is allowed to update the comment's body. By clicking on *Update comment*, the changes will be submitted. A click on the *Discard changes* button will leave the comment as it is.

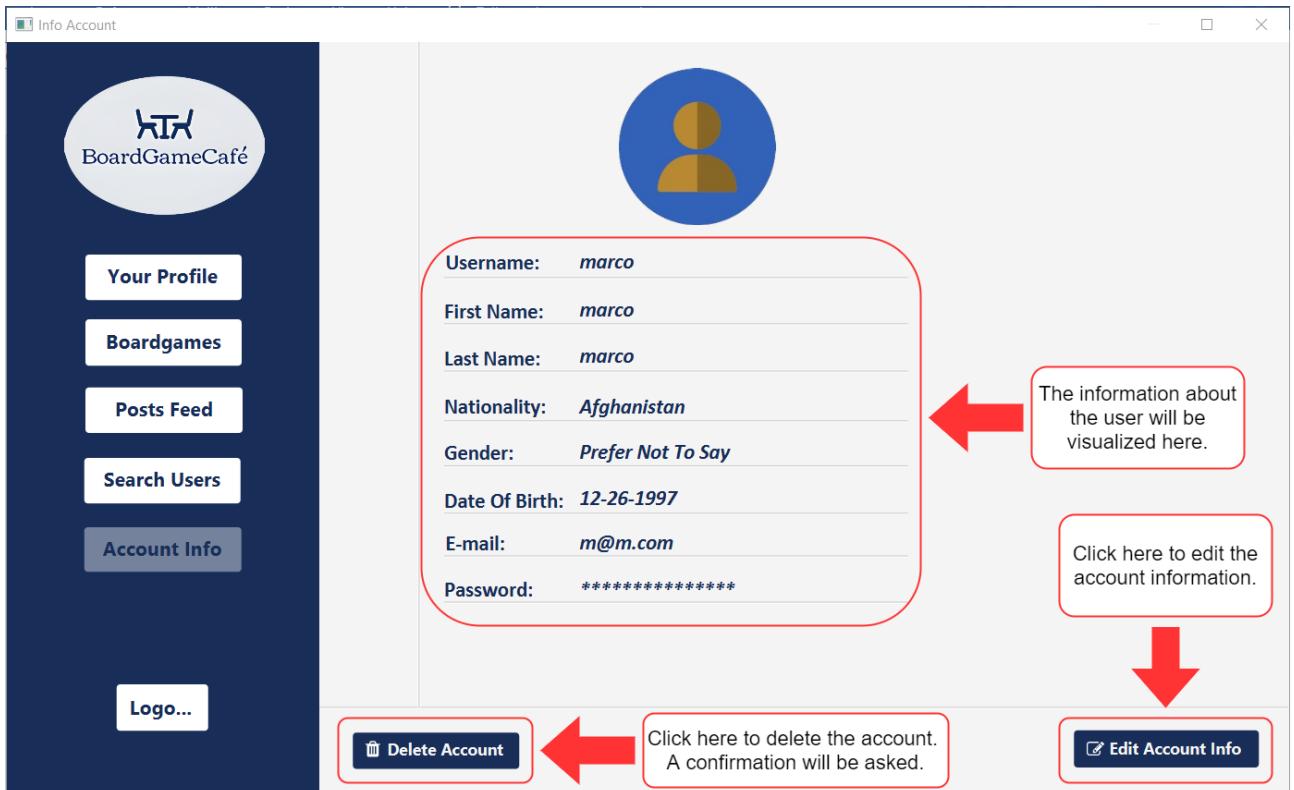


Search Users page

From the *Search Users* page, the user is able to choose among different categories of users which one to visualize. To do so, he/she needs to click on an option in the top-right dropdown menu.

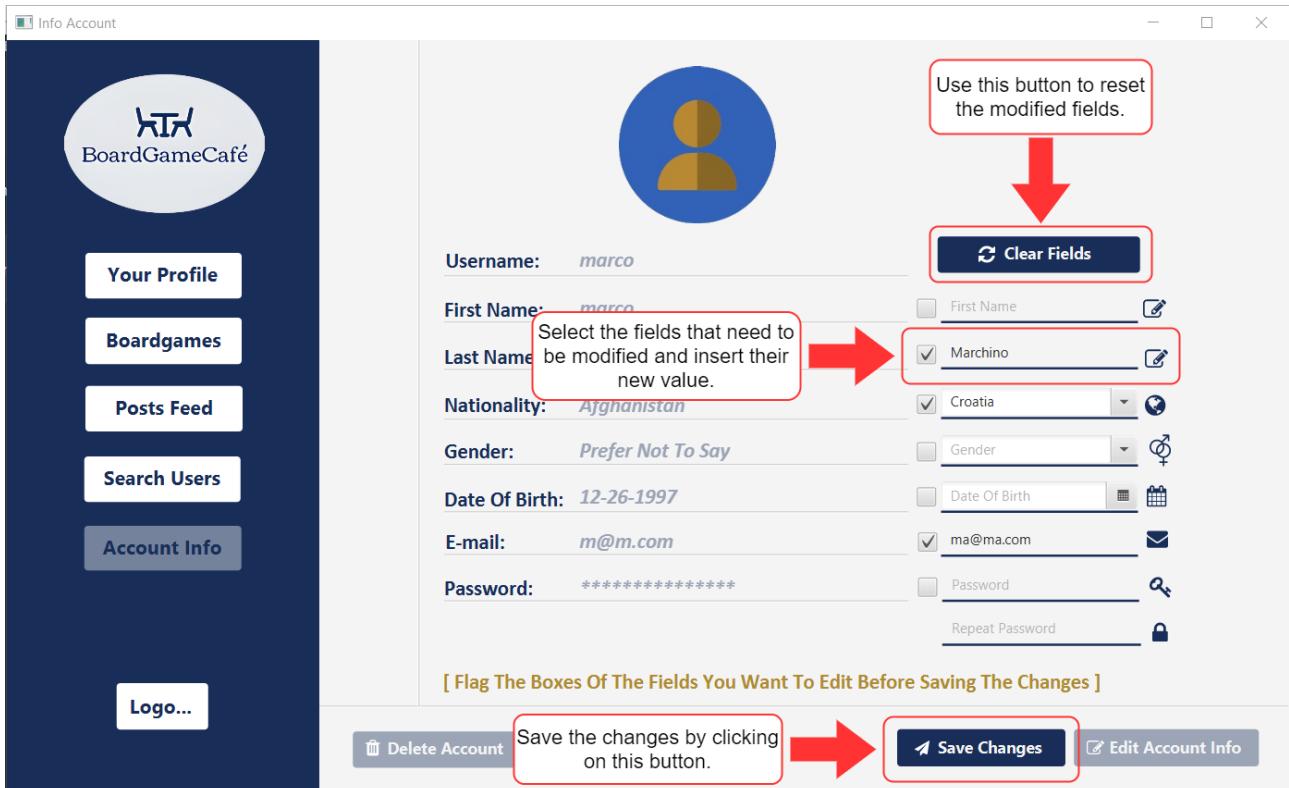


Account Info page



Updating personal data

By clicking on the *Edit Account Info* button in the bottom-right corner of the main *Account Info* view, the user is able to update his profile data. This can be done by first selecting the fields that the user wants to edit, and by clicking on the *Save Changes* button after having edited them.

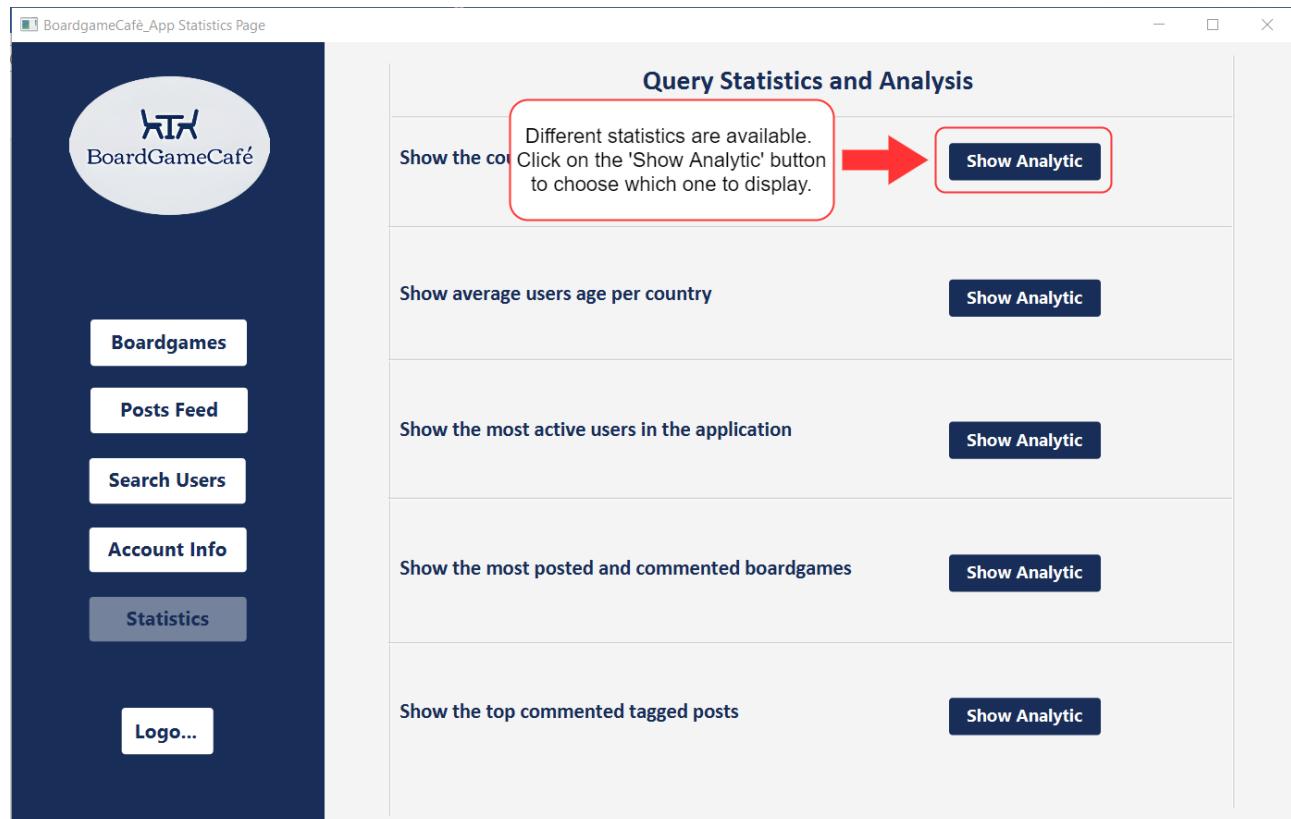


Admin GUI

An Administrator will login into the application in the same way a registered user would. However, the set of actions he/she can carry out will differ. The first page an Administrator will be welcomed with is the *Statistics* page, from which he can visualize all sorts of application-related metrics.

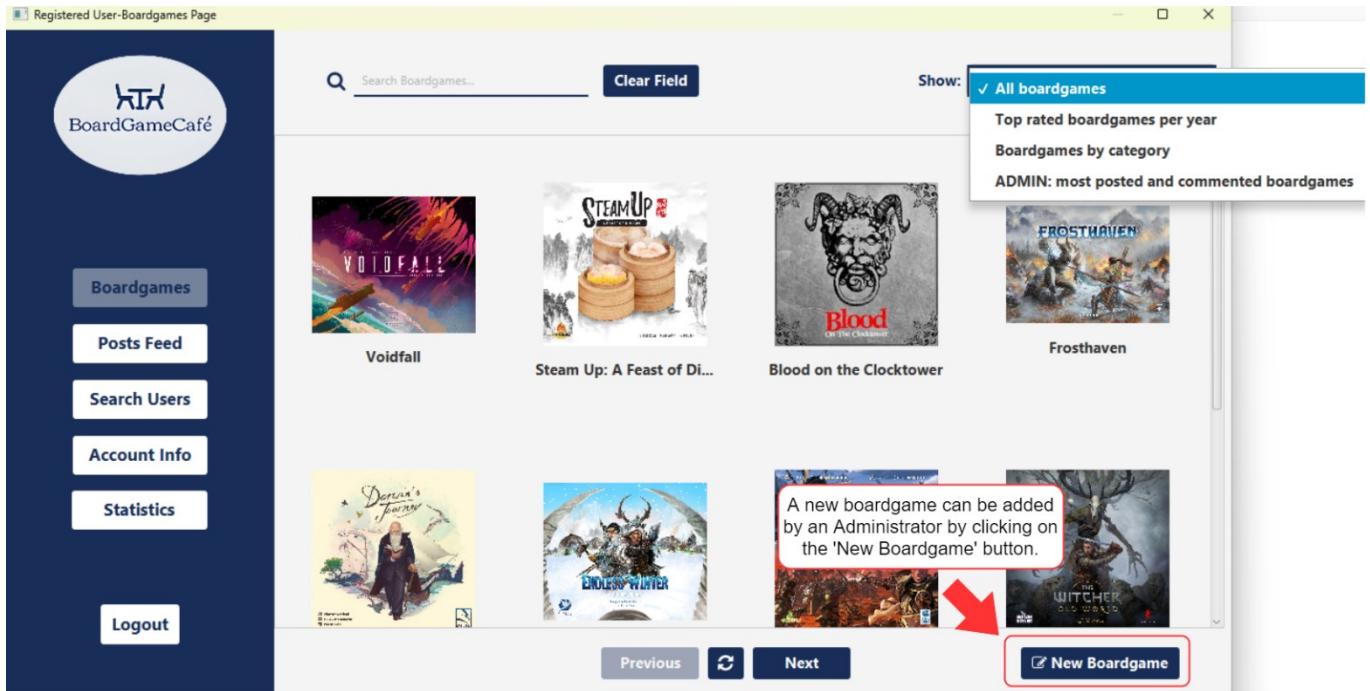
Statistics page

By using the different *Show Analytic* buttons, the Administrator can choose which one to visualize. Some of them will open up on a separate window, while others will open up in the page related to the content they're about.



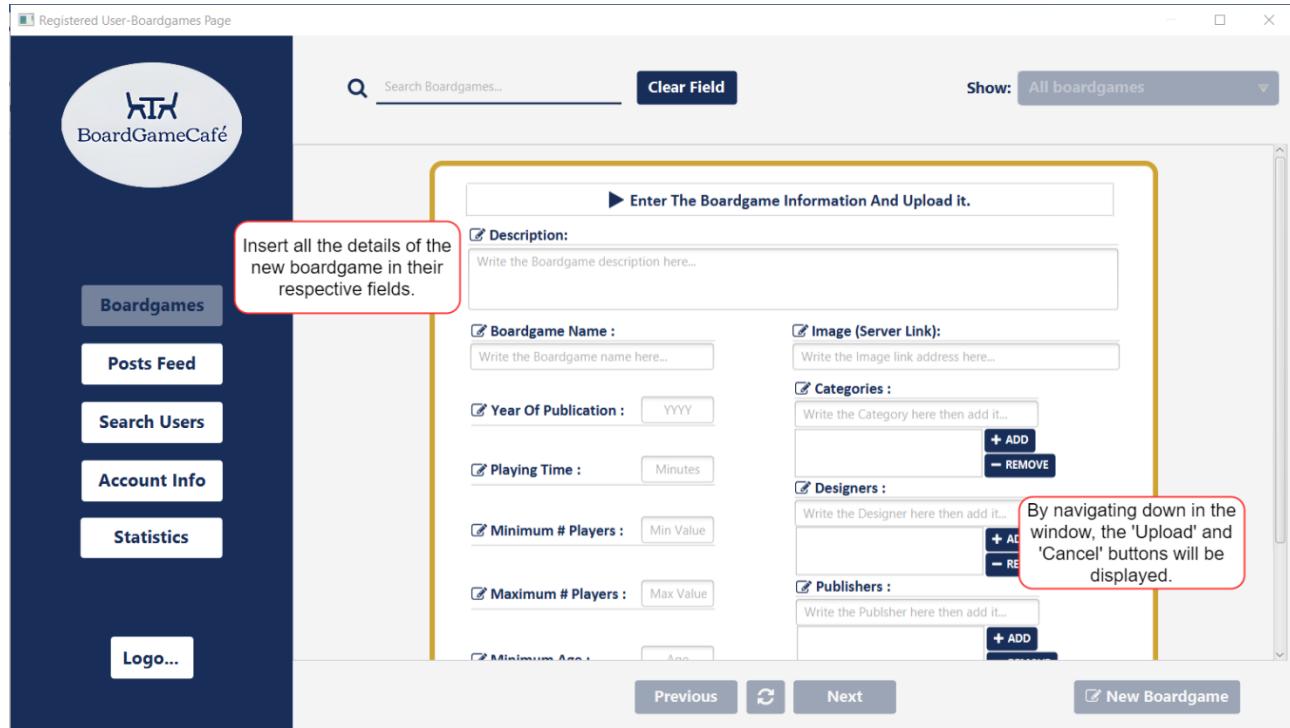
Boardgames page

An admin can browse boardgames in the *Boardgames* page as any other user, but he is allowed to create a new boardgame.



Adding a new boardgame

By clicking on the *New Boardgame* button in the *Boardgames* page, the following view shows up:



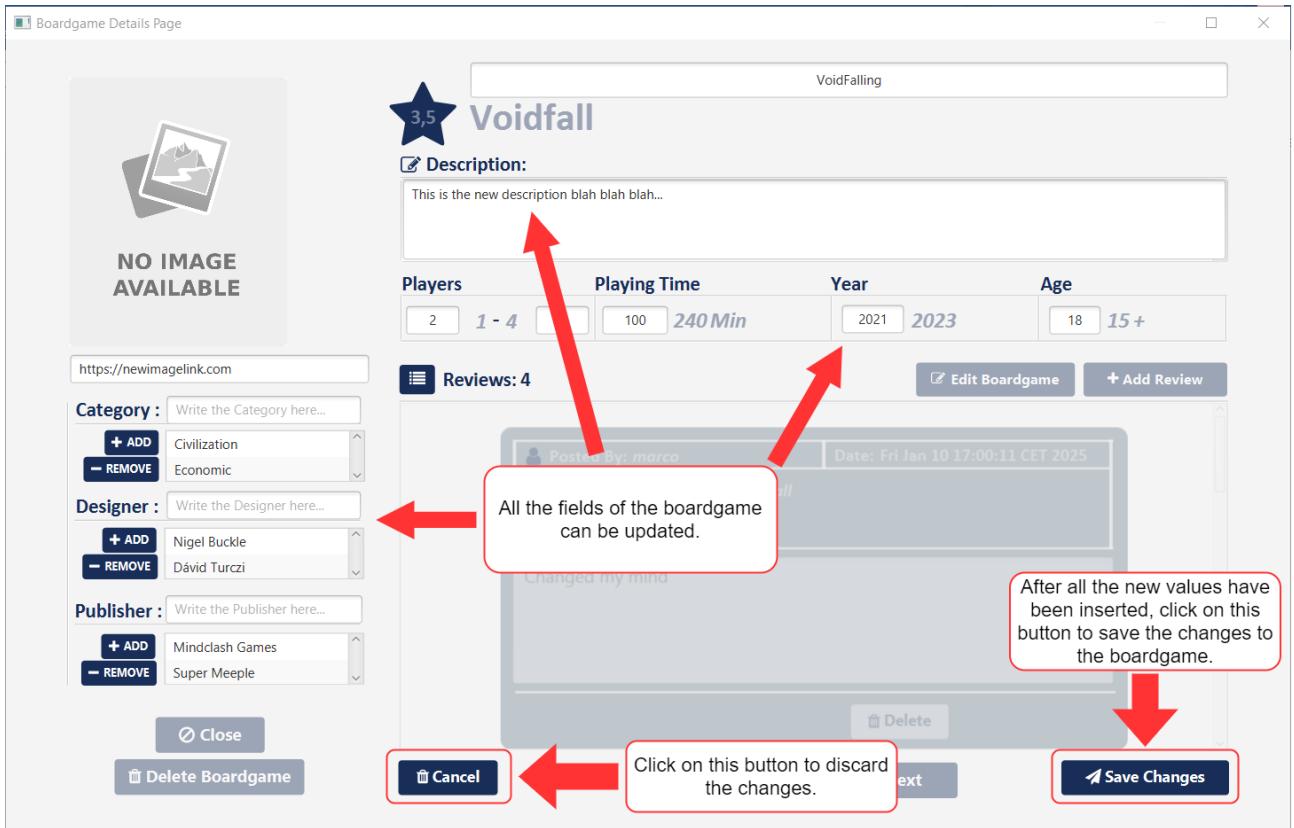
Visualizing a boardgame's details and reviews

An Administrator is able to visualize the details and reviews of a boardgame just like any other registered user. By clicking on a boardgame in the *Boardgames* page, the page shown below is opened. Some more actions are available, such as deleting the boardgame and editing its details. Moreover, an Administrator is allowed to delete other users' reviews, as a moderation action.

The screenshot shows the 'Boardgame Details Page' for the boardgame 'Voidfall'. At the top right, there is a star rating of 3.5. Below the rating, the title 'Voidfall' is displayed. A large image of the boardgame box art is on the left. On the right, there is a summary text about the game's history and setting. Below the summary, there is a table with four columns: 'Players' (1 - 4), 'Playing Time' (240 Min), 'Year' (2023), and 'Age' (15+). To the right of the table, there is a red callout box with the text: 'An Administrator is not able to add reviews to a boardgame.' Below the table, there is a section titled 'Reviews: 4' with two buttons: 'Edit Boardgame' and '+ Add Review'. A red arrow points from this section to another red callout box with the text: 'Click on this button to edit the boardgame's details.' At the bottom of the page, there is a 'Delete' button with a trash icon, a 'Close' button, and navigation buttons for 'Previous' and 'Next'. A red callout box with the text: 'An Administrator is allowed to delete any user's reviews.' points to the 'Delete' button. Another red arrow points from the 'Delete' button to a red callout box with the text: 'Click on this button to delete the boardgame. A confirmation window will be displayed.'

Editing an existing boardgame

Clicking on the *Edit Boardgame* button will show up the following view:



Posts Feed page

An Administrator is able to visualize the posts written by other users, as well as visualizing displaying statistics on the top commented posts about a boardgame. As it happens for the reviews of a boardgame, he/she is allowed to delete any user's posts, as a moderation act.

The screenshot shows a web application interface for managing posts. On the left, a sidebar menu includes 'Boardgames', 'Posts Feed' (which is selected), 'Search Users', 'Account Info', 'Statistics', and 'Logout'. The main area displays two posts from a user named 'fra'. Post 1 is titled 'Bello' and refers to 'Catan'. Post 2 is titled 'Ma lo avete provato?' and refers to 'Back to the Future: Back in Time'. Each post has a 'Like' button and a 'Delete' button. A dropdown menu at the top right shows 'All posts' and 'ADMIN: top commented tagged posts'. A red box highlights the 'Delete' button in the first post, with a callout stating: 'An Administrator is allowed to delete other users' posts.' Another red box highlights the 'Delete' button in the second post, with a callout stating: 'Creating a post is not an operation an Administrator can perform, since his/her primary objective is moderating them and inspect statistical data about them.' A red arrow points from the 'Show' dropdown to the 'ADMIN' option. A red box highlights the 'New Post' button at the bottom right.

Visualizing a post's details and comments

An Administrator has access to the post's details and to its comments list. He cannot create a new comment, but he/she is allowed to perform other moderation acts, as explained in the following image:



Search Users page

From the *Search Users* page, an Administrator is able to visualize other users' profiles, as well as visualizing the most active ones. As moderation actions, he/she can ban users or directly delete their profiles. After a user has been banned, he/she can be unbanned at the Administrator's own will.

