Assignment: Online games - CMS
3 hours

The next assignment is to build an additional feature to the online games project. The content of website must be available to manage within a custom-build Content Management System.

The client wishes to login at a stand-alone admin page through /admin with the user credentials
user: Admin
pass: aDmin123!HasH

After logging into the CMS the user should be able to log out again.

After logging into the CMS the user can manage a few sections.

Users: These are the users playing the online games
Games: These are the games available on the website.

Within the user section the following functionality should be present.
- Show a list of users. The list shows their email address, username, amount of credits used in total, the total number of games ever played, amount of credits currently available.
- A user can be made inactive. It's data will still be available in the database. The user however can no longer log in to the website.
- A user can be made anonymous. It will be set to inactive, as well as the email address and username have to be erased.
- To make a user inactive or anonymous should be confirmed by a dialog box to prevent accidentally clicking on the wrong button.

Within the games section the following functionality should be present
- A dashboard page with the following statistics
  - Amount of games currently available
  - Amount of games ever played
  - Amount of credits used by the users
  - Amount of users
  - Average amount of games played from the users (rounded up to two decimals)
  - Average amount of credits used (rounded up to two decimals)
- A list view of the games
- A game can be made inactive and is temporarily not shown on the website.
- The order of the games can be re-arranged by the CMS user.
  - There is a classic way with up and down arrows.
  - For more points there is a modern way, by using drag and drop. Drag a row within a list-view and place it at the desired place.
- A game can be added. Image is uploaded and title/sub-title added.
  - When uploading an image, the original filename can no longer exist, a new random hash is to be used instead.
- A game can be edited. Available information can be updated.