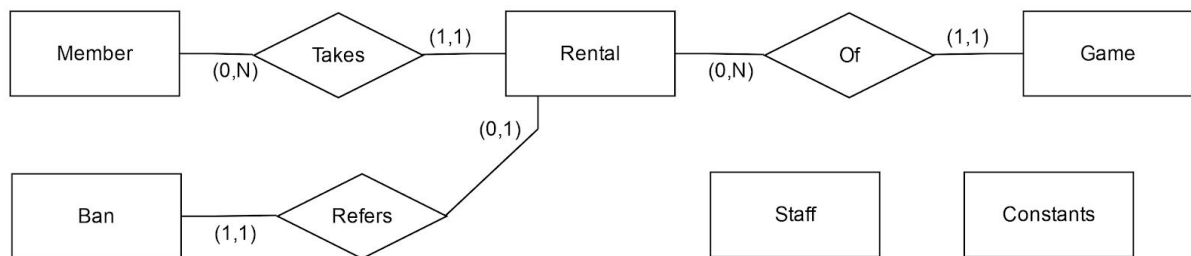


Team Feedback:

Danyaal Khan (K1764132), Yinuo Xiang (K1630545), Constantinos Socratous (K1763788), Vlad-Stefan Mititelu (K1767120), Sean Nachtrab (K1764176)

Design Document

Entity relationship diagram:



Known Problems:

- We don't check inputs e.g. inputting letters in price (which is an INT in sql)
- We don't differentiate different people with the same names in the rentals
- Secretary can override bans (feature, not a bug)

Resolved Problems:

When adding games, we encountered an error that was resolved by implementing escaping of the relevant sql commands. E.g. Quotation marks.

When adding members/staff with the same ID as another, we encountered an error that was resolved by preventing the insertion and telling the user they can't.

When a secretary deletes themselves, this would result in no secretary existing. We resolved with by keeping the secretary logged in if they were to delete themselves.

Current Staff:

Staff_ID	Name	Role	Password
MStevens	Micheal Stevens	Secretary	MichealS123
OQueen	Oliver Queen	Volunteer	OliverQ234
WWest	Wally West	Volunteer	WallyW345
JGarrick	Jay Garrick	Volunteer	JayG456
EThawne	Eobard Thawne	Volunteer	EobardT567

The IDs and Passwords above can be used to test the website.

File structure:

Key:

- Folder
- File

- private
 - shared
 - footer.php
 - header.php
 - database.php
 - db_functions.php
 - initialize.php
 - login_functions.php
- public
 - css
 - gameList.css
 - games.css
 - games
 - create.php
 - delete.php
 - edit.php
 - index.php
 - new.php
 - newPlatforms.php
 - platforms.php
 - show.php
 - members
 - create.php
 - Delete.php
 - deleteBan.php
 - edit.php
 - editBan.php
 - index.php
 - new.php
 - rentals
 - create.php
 - delete.php
 - edit.php
 - index.php
 - new.php
 - newBan.php
 - staff
 - create.php
 - delete.php
 - edit.php
 - index.php
 - new.php
 - login.php
 - index.php
- setup
 - setup.sql
- index.php

This project is split into 2 folders:

private, *public*. (Setup is not to be deployed)

- The *private* folder contains anything not visible on the website. E.g. functions.
 - *shared* folder: Contains files used by every page e.g. header
- The *public* folder contains all pages displayed on the website.
 - *css* folder: Contains the css used by all the pages in the website.
 - *games* folder: Contains all pages related to games, such as the main page, and has functions, such as modifying, adding, or deleting both platforms and games.
 - *members* folder: Contains the pages related to the members of the society. Including the main page and the ability to edit, add, and remove. Staffs can also edit the ban details of members here.
 - *rentals* folder: Contains pages to edit the rental record of games. Staff can create new bans according to the rental.
 - *staff* folder: Only accessible to the secretary. Shows members to be added, removed, and modified.
 - login: Allows the staff to login.
 - Index: The actual index page which contains a list of all games.
- The *setup* folder contains the SQL database specification.
- index.php in the root redirects to the actual index page inside the *public* folder.