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| **Description:** | User searches for games in a specific series |
| **System:** | The database, the search and sort functions |
| **Actors:** | The user |
| **Preconditions:** | The user has a registered account on the site and is logged in  The user’s owned game list contains games from the series they want to search |
| **Flow:** | The user selects “search the database” on the main page  The user selects their series from the “series” dropdown list  The user selects “unowned” from the ownership dropdown list |
| **Results:** | The search results are games from the user’s selected series they do not own |

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| **Description:** | User wants to see how many games they own |
| **System:** | The database, the owned games list |
| **Actors:** | The user |
| **Preconditions:** | The user has an account and is logged in  The user has tagged games in the database that they own |
| **Flow:** | The user navigates to their personal user page  The user checks their count of owned games displayed on their user page |
| **Results:** | The user sees a count of how many games they own |

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| **Description:** | User wants to find other users that own the same games they own |
| **System:** | The database, the owned games list |
| **Actors:** | The user, other users who have tagged games as owned |
| **Preconditions:** | Both the user and other users are registered with accounts and have tagged the same games as owned |
| **Flow:** | The user selects “search the database” on the main page  The user selects “owned” from the ownership dropdown list  The search results show how many users own each game  The user clicks the number of users that own a game to see a list of all users that own that game  The user list also shows how may other games each user shown owns that the user also owns |
| **Results:** | The user sees what other users own the same games as them |

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| **Description:** | New user wants to register an account to list owned games |
| **System:** | The user registration system |
| **Actors:** | A new user |
| **Preconditions:** | The user does not have an existing account |
| **Flow:** | The user clicks the “log in” button on the main page  The user clicks the “register” button on the login page  The user enters their email address and creates a password when prompted  The system registers them as a new user and sends them a confirmation email |
| **Results:** | The user has registered themselves a new account and can now interact with the database |

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| **Description:** | Database manager needs to insert a new game to the database |
| **System:** | The Database Management System |
| **Actors:** | The database manager |
| **Preconditions:** | The database is already functioning  The database is connected to the web app  The database manager has permission to modify the database  The database manager has information to insert into the database |
| **Flow:** | The database manager opens the DBMS  The database manager inputs the SQL command to insert the new game entry, with all relevant information |
| **Results:** | The new entry is inserted into the database |