|  |  |
| --- | --- |
| Use Case ID:1 | Search Games |
| Description | Customers will search for a game by, the game name or the game genre and the search should understand that the customer may type partial words, it may not be an exact match.  The search will then display the game information that are in match with the customer search. |
| Input | * Name of Game * Genre of Game |
| Output | If transaction was successful, then the system will display the information of games. If the transaction failed, the system will return the message “No match”. |
| Preconditions | The database of games should be connected to the search bar in order to correctly display the information the customer would be asking for. |
| Post Conditions | If succeeded, the results of the games searched will be displayed. |
| Frequency of Use | Many time a day |

**Game Search/ Results Use Cases:**

|  |  |
| --- | --- |
| Use Case ID: 2 | Configure “TAGS” |
| Description | The administrator will configure tags in two parts. The first will have tags for genres and inside genres will be names of games.  When the customer searches based on the genre it will search that particular genre only, but if the customer searches by the game name then it will search the entire database of games. |
| Input | * Games based on Genre * Name of Games |
| Output | If the search matches the tags, the results will be displayed. If the search does not match or fails, the admin will display, “not found”. |
| Preconditions | The Email/Username does not exists within the system at the time the user submits the form. |
| Post Conditions | The admin will configure tags before any customer is able to search for games. |
| Frequency of Use | Once, when making the database of genres and games. |

|  |  |
| --- | --- |
| Use Case ID: 3 | Set the number of Results Returned |
| Description | The customer will search for a game or genre of a game in the search bar and the number of matching results will appear on the screen.  The customer will be typing in partial words or words that are related to their search. |
| Input | * Genre of Game * Name of Game |
| Output | If the search was successful and there was a match to the genre or games the number of matches or results will be returned.  If the search failed or did not have a match to the database, the admin will display, “0 results found”. |
| Preconditions | The admin should be able to recognize words or partial words of the game or genre. |
| Post Conditions | If there is a match, the system will display the number of results found.  If the match is not found, the system will display, “0 results found”. |
| Frequency of Use | * Many times in day |