**2. Use Case Description**

**2.1 Login – UC01**

**2.2 Search Game – UC02**

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| Use Case Name | Search Game |
| Use Case ID | UC02 |
| Description | Allow customers and visitor to search game in the store. They can browse the store and search specific games based on difference criteria |
| Actor | Customer, Visitor |
| Organizational Benefits | Enhanced user experience by providing a convenient search feature |
| Triggers | Customer or Visitor want to search for games |
| Pre-conditions | Customer or Visitor has already access into application |
| Post-conditions | The search result are displayed based on the customer or visitor search query |
| Main Course | 1. Display main menu 2. Select Search Game 3. Enter name game or category (2 options: search by name or search by name and category 4. The search result are displayed |
| Alternate Courses | 2.1 User choose exit option |
| Exceptions | Can not connect to database   * Display “Can not connect to database” * Return to main menu |

**2.3 Buy Game – UC03**

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| --- | --- |
| Use Case Name | Buy Game |
| Use Case ID | UC03 |
| Description | Allow customers can buy game |
| Actor | Customer, Visitor |
| Organizational Benefits | Help Customer and Visitor can control their cart |
| Triggers | Customer, Visitor want to buy game |
| Pre-conditions | Customer or visitor has added game to their cart |
| Post-conditions | Customer or visitor can proceed to make a payment or remove a game from cart |
| Main Course | 1. Display Main Menu 2. Select View Cart 3. The System display list of games in the cart 4. Customer or visitor can view game details of each game in the cart 5. Customer or visitor can remove game from cart 6. Customer or visitor can view total price in the cart 7. Customer or visitor can proceed to make payment |
| Alternate Courses | 2.1 User choose exit option  6.1 If the cart empty, the system displays a message The cart is empty  7.1 If is visitor the system sends message “Must login” and return UC03 |
| Exceptions | Can not connect to database   * Display “Can not connect to database” * Return to main menu |