

Secured Game Rental Club

Business Rules

- Borrowing
- Temporary of Trading Games
- Customers must pay a deposit to join
- Customers can submit games to the pool
- The more games submitted the more a customer can borrow
- Staff must inspect games upon collection
- Games stolen/damaged are replaced by the borrowers deposit
- Customer incurs a late fee if the game is returned late
- New customers can only borrow one game at a time
- The deposit can be returned at the end of the subscription

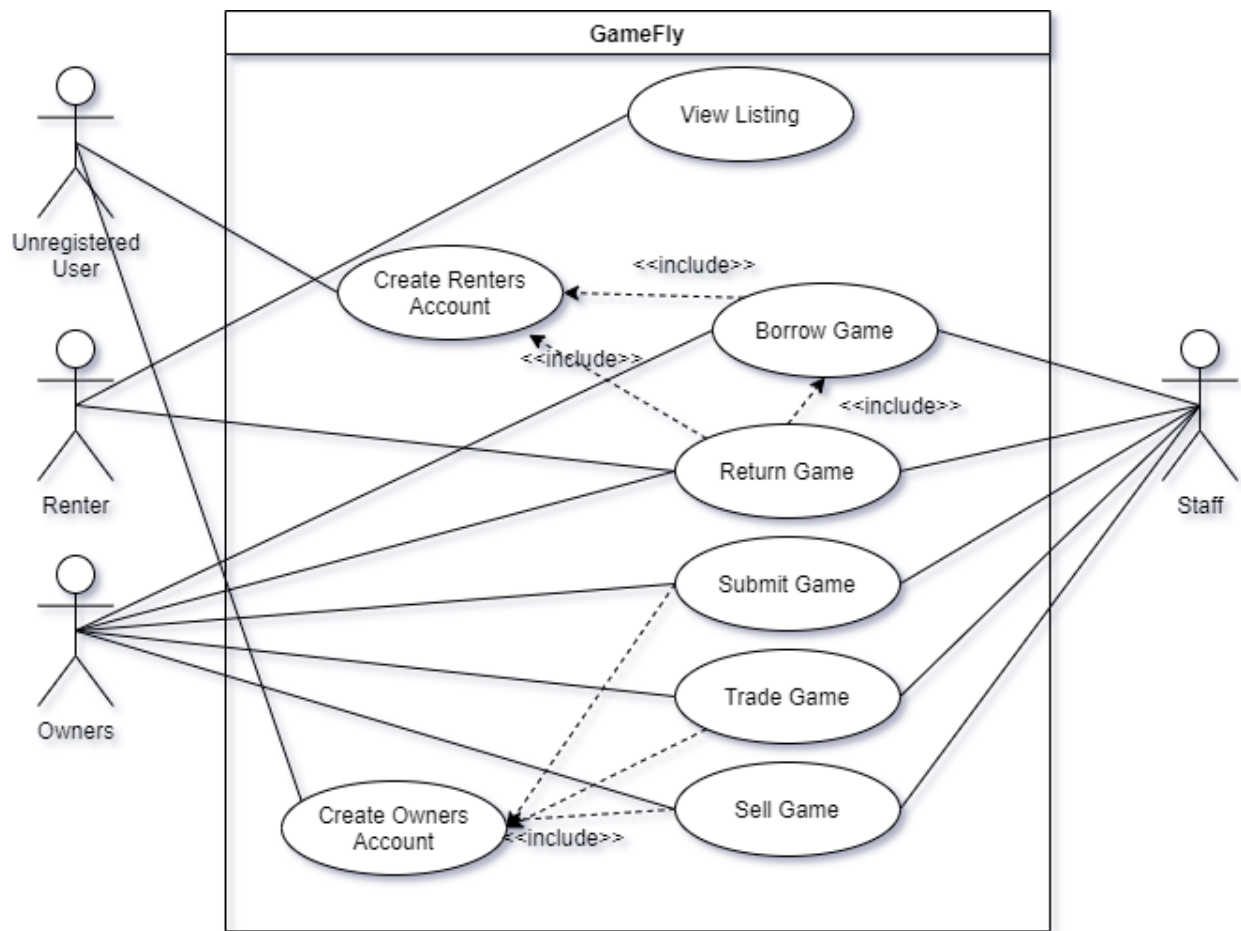
Constraints

- Customers must come in physically to borrow, return, submit games

Platform Features

- User Account
- Online Payments
 - Rentals, pick up later
 - Subscription Fees
 - Security Deposit
- View Game Catalog
- Borrow games, limited to collateral
- Submit games for rental
- List games
- Trade Games
 - The game listed can be at home or in-store
- Integrate with wipay/squeeze for rental payments
- staff dashboard
 - performs returns/borrowing
 - View all current rentals/trades

Use Case Diagram



Sequence Diagram for Rental & Return Process

