CLAIMS

What is claimed is:

1. An information display method for providing at least one image of a virtual pet, performed by a terminal ~~on which an application program runs, the application program being provided with a virtual pet, and at least one pet image of the virtual pet being generated based on a genetic inheritance rule~~, the method comprising:

obtaining, by the terminal, an event display instruction corresponding to the ~~target~~ virtual pet from a user;

obtaining, by the terminal from a server, event journal information of the ~~target~~ virtual pet according to the event display instruction, the event journal information ~~of the target virtual pet~~ comprising~~:~~ information about n events related to the ~~target~~ virtual pet, where~~in~~ n is a positive integer; and

displaying the event journal information of the virtual pet using a first application program on a display of the terminal~~about the n events~~,

wherein the obtaining the event journal information of the virtual pet according to the event display instruction further comprises:

generating, according to the event display instruction, an event obtaining request including identification information of the virtual pet;

transmitting the event obtaining request to the server for triggering the server to obtain the event journal information and pet information including a unique gene sequence of the virtual pet, from a blockchain system; and

receiving the event journal information and the pet information of the virtual pet from the server,

wherein an image of the virtual pet is generated according to a genetic inheritance rule based on the unique gene sequence of the virtual pet stored in the blockchain system, and

wherein the gene sequence of the virtual pet stored in the blockchain system is capable of being migrated into a second application program that is different from the first application program.

2. The information display method according to claim 1, wherein the displaying the

event journal ~~the~~ information further~~about the n events~~ comprises:

obtaining, for an i^{th} event among the n events, an event type of the i^{th} event, where~~in~~ i is a positive integer less than or equal to n;

displaying an event template corresponding to the event type of the i^{th} event on~~in~~ an event display interface; and

filling the event template with information about the i^{th} event to obtain display content of the i^{th} event.

3. The information display method according to claim 2, wherein the display content of the i^{th} event comprises identification information of a user account related to the i^{th} event, and

wherein after the filling the event template with the information about the i^{th} event to obtain the display content of the i^{th} event, the method further comprises:

obtaining an operation signal corresponding to the identification information of the user account; and

displaying a detail interface of the user account according to the operation signal.

4. The information display method according to claim 2, wherein the display content of the i^{th} event comprises identification information of the virtual pet related to the i^{th} event, and

wherein, after the filling the event template with the information about the i^{th} event to obtain the display content of the i^{th} event, the method further comprises:

obtaining an operation signal corresponding to the identification information of the virtual pet; and

displaying a detail interface of the virtual pet according to the operation signal.

5. The information display method according to claim 2, wherein the event type comprises at least one of ~~the following:~~ a bait purchase event, a capture event, a summon event, a birth event, a mating event, a breeding event, or a trading event.

~~6. The method according to any one of claims 1 to 5, wherein the obtaining the event journal information of the target virtual pet according to the event display instruction further comprises:~~

~~generating, according to the event display instruction, an event obtaining request including identification information of the target virtual pet;~~

~~transmitting the event obtaining request to the server, wherein the event obtaining request being used for triggering the server to obtain the event journal information of the target virtual pet from a blockchain system; and~~

~~receiving the event journal information of the target virtual pet transmitted from the server.~~

~~7~~6. The information display method according to ~~any one of~~ claim~~s~~ 1 ~~to 5~~, wherein the information about the n events is sorted according to occurrence time points of the n events.

~~8. An information display method for a virtual pet, performed by a server, the method comprising:~~

~~receiving an event obtaining request that is transmitted by a terminal and that includes identification information of a target virtual pet;~~

~~transmitting the event obtaining request to a blockchain system;~~

~~receiving event journal information of the target virtual pet transmitted by the blockchain system, the event journal information of the target virtual pet comprising: information about n events related to the target virtual pet, wherein n is a positive integer; and~~

~~transmitting the event journal information of the target virtual pet to the terminal for display.~~

~~9. The method according to claim 8, further comprising:~~

~~obtaining, in a case of detecting that a target event related to the target virtual pet occurs, information about the target event; and~~

~~transmitting an event storage request to the blockchain system, wherein the identification information of the target virtual pet and the information about the target event are included in the event storage request; and correspondingly storing the identification information of the target virtual pet and the information about the target event through the blockchain system.~~

~~10. The method according to claim 9, wherein the correspondingly storing the identification information of the target virtual pet and the information about the target event through the blockchain system comprises:~~

~~detecting, through the blockchain system, whether the event journal information of the target virtual pet has been stored; in a case that the event journal information of the target~~

~~virtual pet has been stored, adding the information about the target event to the event journal information of the target virtual pet; and in a case that the event journal information of the target virtual pet has not been stored, creating the event journal information of the target virtual pet, and adding the information about the target event to the created event journal information of the target virtual pet.~~

~~11~~7. An information display apparatus for providing at least one image of a virtual pet~~,~~ ~~applied to a terminal on which an application program runs, the application program being provided with a virtual pet, and at least one pet image of the virtual pet being generated based on a genetic inheritance rule~~, ~~the apparatus~~ comprising:

at least one memory storing computer program code; and

at least one processor configured to access the at least one memory and operate as instructed by the computer program code, the computer program code comprising:

instruction obtaining code configured to cause the at least one processor to obtain an event display instruction corresponding to the virtual pet from a user;

information obtaining code configured to cause the at least one processor to obtain, from a server, event journal information of the virtual pet according to the event display instruction, the event journal information comprising information about n events related to the target virtual pet, where n is a positive integer; and

information display code configured to cause the at least one processor to display the event journal information of the virtual pet using a first application program on a display of the information display apparatus,

wherein the information obtaining code is further configured to cause the at least one processor to:

generate, according to the event display instruction, an event obtaining request including identification information of the virtual pet;

transmit the event obtaining request to the server for triggering the server to obtain the event journal information and pet information including a unique gene sequence of the virtual pet, from a blockchain system; and

receive the event journal information and the pet information of the virtual pet from the server,

wherein an image of the virtual pet is generated according to a genetic inheritance rule based on the unique gene sequence of the virtual pet stored in the blockchain system, and

wherein the gene sequence of the virtual pet stored in the blockchain system is capable of being migrated into a second application program that is different from the first application program.~~an instruction obtaining module, configured to obtain an event display instruction corresponding to a target virtual pet;~~

~~an information obtaining module, configured to obtain event journal information of the target virtual pet according to the event display instruction, the event journal information of the target virtual pet comprising: information about n events related to the target virtual pet, wherein n is a positive integer; and~~

~~an information display module, configured to display the information about the n events.~~

~~12~~8. The information display apparatus according to claim ~~11~~7, wherein the information display ~~module is specifically~~code is further configured to cause the at least one processor to:

~~-~~obtain, for an i^{th} event among the n events, an event type of the i^{th} event, where~~in~~ i is a positive integer less than or equal to n;

display~~ing~~ an event template corresponding to the event type of the i^{th} event on an event display interface; and

fill~~ing~~ the event template with information about the i^{th} event to obtain display content of the i^{th} event.

9. The information display apparatus according to claim 8, wherein the display content of the i^{th} event comprises identification information of a user account related to the i^{th} event, and

wherein, after the filling the event template with the information about the i^{th} event to obtain the display content of the i^{th} event, the information display code is further configured to cause the at least one processor to:

obtain an operation signal corresponding to the identification information of the user account; and

display a detail interface of the user account according to the operation signal.

~~13~~10. The information display apparatus according to claim~~ 11 or 12~~ 8, wherein the display content of the i^{th} event comprises identification information of a user account related to the i^{th} event, and

wherein, after the filling the event template with the information about the i^{th} event to obtain the display content of the i^{th} event, the information display code is further configured to cause the at least one processor to:

obtain an operation signal corresponding to the identification information of the virtual pet; and

display a detail interface of the virtual pet according to the operation signal.

11. The information display apparatus according to claim 8, wherein the event type comprises at least one of a bait purchase event, a capture event, a summon event, a birth event, a mating event, a breeding event, or a trading event.

12. The information display apparatus according to claim 7, wherein the information about the n events is sorted according to occurrence time points of the n events.

~~the information obtaining module is specifically further configured to generating, according to the event display instruction, an event obtaining request including identification information of the target virtual pet; transmitting the event obtaining request to the server, wherein the event obtaining request being used for triggering the server to obtain the event journal information of the target virtual pet from a blockchain system; and receiving the event journal information of the target virtual pet transmitted from the server.~~

~~14. An information display apparatus for a virtual pet, comprising:~~

~~a request receiving module, configured to receive an event obtaining request that is transmitted by a terminal and that includes identification information of a target virtual pet;~~

~~a request forwarding module, configured to transmit the event obtaining request to a blockchain system;~~

~~an information receiving module, configured to receive event journal information of the target virtual pet transmitted by the blockchain system, the event journal information of the target virtual pet comprising: information about n events related to the target virtual pet, wherein n is a positive integer; and~~

~~an information transmission module, configured to transmit the event journal information of the target virtual pet to the terminal for display.~~

~~15. The apparatus according to claim 14, further comprising:~~

~~an event obtaining module, configured to obtain, in a case of detecting that a target event~~

related to the target virtual pet occurs, information about the target event; and

an event storage module, configured to transmit an event storage request to the blockchain system, wherein the identification information of the target virtual pet and the information about the target event are carried in the event storage request, and the blockchain system is used for correspondingly storing the identification information of the target virtual pet and the information about the target event.

16. A terminal, comprising a processor and a memory, the memory storing at least one computer-readable instruction, and the computer-readable instruction being loaded and executed by the processor to implement the following operations:

obtaining an event display instruction corresponding to a target virtual pet;

obtaining event journal information of the target virtual pet according to the event display instruction, the event journal information of the target virtual pet comprising: information about n events related to the target virtual pet, wherein n is a positive integer; and

displaying the information about the n events.

1713. A non-transitory computer-readable volatile computer readable storage medium storing computer program code to cause at least one computer processor to:

, storing at least one computer-readable instruction, the computer-readable instruction being loaded and executed by a processor to implement the following operations:

obtaining an event display instruction corresponding to a target virtual pet from a user;

obtaining obtain, from a server, event journal information of the target virtual pet according to the event display instruction, the event journal information of the target virtual pet comprising: information about n events related to the target virtual pet, wherein n is a positive integer; and

displaying the event journal information of the virtual pet using a first application program,

wherein the computer program code is further configured to cause the at least one processor to:

generate, according to the event display instruction, an event obtaining request including identification information of the virtual pet;

transmit the event obtaining request to the server for triggering the server to obtain the

event journal information and pet information including a unique gene sequence of the virtual pet, from a blockchain system; and

receive the event journal information and the pet information of the virtual pet from the server,

wherein an image of the virtual pet is generated according to a genetic inheritance rule based on the unique gene sequence of the virtual pet stored in the blockchain system, and

wherein the gene sequence of the virtual pet stored in the blockchain system is capable of being migrated into a second application program that is different from the first application program. ~~the information about the n events.~~

14. The non-transitory computer-readable storage medium according to claim 13, wherein the computer program code is configured to cause the at least one computer processor to:

obtain, for an i^{th} event among the n events, an event type of the i^{th} event, where i is a positive integer less than or equal to n;

display an event template corresponding to the event type of the i^{th} event on an event display interface; and

fill the event template with information about the i^{th} event to obtain display content of the i^{th} event.

15. The non-transitory computer-readable storage medium according to claim 14, wherein the event type comprises at least one of a bait purchase event, a capture event, a summon event, a birth event, a mating event, a breeding event, or a trading event.

~~18. A server, comprising a processor and a memory, the memory storing at least one computer-readable instruction, and the computer-readable instruction being loaded and executed by the processor to implement the following operations:~~

~~receiving an event obtaining request that is transmitted by a terminal and that includes identification information of a target virtual pet;~~

~~transmiting the event obtaining request to a blockchain system;~~

~~receiving event journal information of the target virtual pet transmitted by the blockchain system, the event journal information of the target virtual pet comprising: information about n events related to the target virtual pet, wherein n is a positive integer; and~~

transmitting the event journal information of the target virtual pet to the terminal for display.

19. A non-volatile computer-readable storage medium, storing at least one , the computer-readable instruction being loaded and executed by a processor to implement the following operations:

receiving an event obtaining request that is transmitted by a terminal and that includes identification information of a target virtual pet;

transmitting the event obtaining request to a blockchain system;

receiving event journal information of the target virtual pet transmitted by the blockchain system, the event journal information of the target virtual pet comprising: information about n events related to the target virtual pet, wherein n is a positive integer; and

transmitting the event journal information of the target virtual pet to the terminal for display.

20. An information display system for a virtual pet, comprising a terminal, a server and a blockchain system, the terminal being configured to obtain an event display instruction corresponding to a target virtual pet, and generate, according to the event display instruction, an event obtaining request including identification information of the target virtual pet; and transmit the event obtaining request to the server;

the server being configured to transmit the event obtaining request to the blockchain system;

the blockchain system being configured to obtain, according to the identification information of the target virtual pet carried in the event obtaining request, event journal information stored corresponding to the identification information of the target virtual pet, and transmit the event journal information of the target virtual pet to the server;

the server being configured to transmit the event journal information of the target virtual pet to the terminal; and

the terminal being configured to display the event journal information of the target virtual pet, the event journal information of the target virtual pet comprising: information about n events related to the target virtual pet, wherein n is a positive integer.