

WHAT IS CLAIMED IS:

1. A method ~~of that uses a processor to providing~~ information through an instant messaging application, the method comprising:

5 providing a list including a plurality of software bots;

selecting a particular software bot among the plurality of software bots included in the list;

receiving, from a user through a messaging application of a user terminal, a message transmitted to the particular software bot;

10 retrieving a response to a query from a database by inputting the message as the query; and

transmitting the response to the user through the messaging application of the user terminal,

wherein each of the plurality of software bots provides a different response to a same query~~receiving a request from a terminal through the instant messaging application for adding a software bot as a friend;~~

15 ~~registering, using the processor, the software bot as the friend;~~

~~transmitting, by the software bot, an input request message to the terminal;~~

~~receiving a reply message from the terminal in response to the input request message;~~

20 ~~storing the reply message as a database information associated with the terminal;~~

retrieving a response to a query from a database, the reply message being the query; and

transmitting the response to the terminal.

5 2. The method of claim 1, wherein the receiving the reply message comprises receiving the reply message input by the userterminal within a conversation session between the userterminal and the particular software bot that is provided from the messaging application of the user terminal.

10 3. The method of claim 1, wherein the transmitting ~~the response~~ comprises transmitting the response to the user terminal over a network to be displayed within thea conversation session between the userterminal and the particular software bot that isthe ~~conversation session~~ provided from the messaging application of the user terminal.

15 4. The method of claim 1, wherein the transmitting ~~the response to the terminal~~ comprises transmitting the response to the user terminal over a network to be displayed through a push alarm of the user terminal.

20 5. ~~The method of claim 1, wherein upon the soft ware bot being one of a plurality of software bots capable of registering to the messaging application and the same reply message is received, the response is different based on a type of the software bot.~~

56. The method of claim 1, wherein the particular software bot provides weather information.

5 67. The method of claim 56, wherein when the received ~~reply~~-message comprises at least one of position identification information and time identification information, the response comprises weather information corresponding to~~comprising~~ the included information.

10 78. The method of claim 56, wherein when the received ~~reply~~-message comprises position identification information, ~~and~~ the response comprises weather information associated with the day and the following day of a region corresponding to the position identification information.

15 89. The method of claim 56, wherein when the received ~~reply~~-message comprises time identification information, ~~and~~ the response comprises basic local weather information, registered by the user, of a time corresponding to~~comprising~~ the time identification information.

20 940. The method of claim 1, wherein when~~in response to a determination that~~ the received ~~reply~~-message is incapable of retrieving the response by inputting the ~~reply~~

message as the query, the response comprises a request for requesting the user to input again another new reply message.

11. ~~The method of claim 1, wherein the transmitting comprises periodically~~
5 ~~transmitting the response through the messaging application based on the database~~
~~information.~~

10+2. A method of that uses a processor to providing information through a messaging application, the method comprising:

10 recommending a user for a plurality of software bots capable of being to a
terminal for the software bot to be registered as a friend of the user through the
messaging application terminal;

receiving, from the user, a request from a terminal through the messaging
application, for selecting and adding, the software bot as the a friend of the user, a first
15 software bot among the recommended plurality of software bots, receiving a message
that is input by the user within a conversation session when initiating the conversation
session with the first software bot;

registering, using the processor, the software bot as the friend;

initiating a conversation session with the software bot;

20 transmitting, by the software bot, an input request message to the terminal;

receiving a reply message from the terminal within the conversation session in
response to the input request message;

storing the reply message as terminal information associated with the terminal;
retrieving a response to a query from a database by inputting the reply message
as the query; and

transmitting the response to the user terminal,
5 wherein each of the plurality of software bots provides a different response to a
same query.

1113. A system ~~for~~ providing information through a messaging application,
a list including a plurality of software bots being provided to a user, a particular
10 software bot among the plurality of software bots included in the list being selected, and
the system comprising:

an access manager ~~configured to manage an access of a user terminal over a~~
network, and to receive a reply message that is transmitted from a user ~~the terminal to~~
the particular software bot through the messaging application ~~in response to an input~~
15 request message of the software bot; and

~~a terminal information storage unit configured to store and manage information~~
associated with the software bot added by the terminal and information associated with
~~a conversation session between the terminal and the software bot;~~

a processor ~~configured to retrieve a response to a query from a database by~~
20 inputting the reply message as the query,

wherein the access manager is configured to control the software bot to transmit the input request message to the terminal, receives the reply message through the conversation session, and transmits the response to the user terminal,; and

wherein each of the plurality of software bots provides a different response to a same querythe access manager is configured to store the reply message stored in the terminal information storage unit.

12. The system of claim 11, wherein the message is a message input by the user within a conversation session between the user and the particular software bot that is provided from the messaging application of the user terminal

1314. The system of claim 1113, wherein the response~~access manager~~ is configured to displayed the response within the conversation session between the user~~terminal~~ and the particular software bot that is provided from the messaging application of the user terminal.

1415. The system of claim 1113, wherein the response~~access manager~~ is configured to displayed the response on the user terminal through a push alarm of the user terminal.

16. The system of claim 13, wherein the software bot is one of a plurality of types of software bots and the processor is configured to retrieve a different response to

the same reply message based on the type of the software bot, wherein the access manager is configured to register each type of software bot associated with a terminal.

1517. The system of claim 1146, further comprising a user wherein the information storage unit which is configured to store information of the particular associated with each registered software bot among the plurality of software bots in association with user information.

1618. A non-transitory computer-readable medium, comprising an executable program for instructing a computer to, which when executed, performs a method of providing information through a messaging application, the method comprising:

providing a list including a plurality of software bots;

selecting a particular software bot among the plurality of software bots included in the list;

15 receiving, from a user through a messaging application of a user terminal, a message transmitted to the particular software bot;

retrieving a response to a query from a database by inputting the message as the query; and

20 transmitting the response to the user through the messaging application of the user terminal,

wherein each of the plurality of software bots provides a different response to a same query receiving, from a terminal, a request for adding a software bot as a friend;

~~registering the software bot as the friend;~~
~~transmitting, by the software bot, an input request message to the terminal;~~
~~receiving a reply message from the terminal in response to the input request~~
~~message;~~

5 ~~storing the reply message as a database information;~~
~~retrieving a response to a query from a database by inputting the reply message~~
~~as the query; and~~
~~transmitting the response to the terminal.~~

10 1749. A non-transitory computer-readable storage medium comprising an
~~executable program for instructing a computer to, which when executed,~~ performs a
method of providing information through a messaging application, the method
comprising:

15 recommending a userterminal for at least one plurality of software bots capable
~~of being for registered~~ing as a friend of the user through the messaging application;
receiving, from the userterminal, a request for selecting and adding, as the friend
of the userterminal, a firstthe at least one software bot among the recommended
plurality of software bots, receiving a message that is input by the user within a
conversation session when initiating the conversation session with the first software bot;

20 ~~registering the at least one software bot as the friend;~~
~~initiating a conversation session with the at least one software bot;~~

transmitting, by the at least one software bot, an input request message to the terminal within the conversation session;

receiving a reply message input by the terminal within the conversation session in response to the input request message;

5 storing the reply message as a database information associated with the terminal;

retrieving a response to a query from a database by inputting the reply message as the query; and

transmitting the response to the user terminal,

10 wherein each of the plurality of software bots provides a different response to a same query.

20. — The method of claim 19, wherein the at least one software bot comprises a plurality of different types of software bots;

15 wherein retrieving comprises retrieving a different response for the same reply to each type of software bot, and

wherein transmitting comprises transmitting the different responses to the terminal.