CLAIMS

1. A computer-implemented method for displaying a map, the computer-implemented method comprising:

receiving input from a user searching a map for a specific target location;

displaying, on a screen of a terminal, on a view of the map, the location of the specific target location;

receiving input from the user dragging the map to a current view of the map to display a current location so that the target location is no longer visible on the screen;

transmitting, by the terminal, a request message to a map server, wherein the request message carries an identifier of the current location within the map;

obtaining, by the map server, location information of the current location based on the identifier of the current location;

obtaining, by the map server, a location relationship between the current location and a target location based on the location information of the current location and location information of the target location;

receiving, from the map server, the location relationship to the terminal for display; and

displaying the location information on the current view of the map, comprising an indicator line and a distance value that are determined based on the location relationship, the indicator line comprising a straight line connecting a representation of the current location to a representation of the target location, the distance value representing a distance between the current location and the target location depicted by the indicator line.

2. The computer-implemented method of claim 1, wherein the location relationship comprises:

an orientation relationship between the current location and the target location.

3. The computer-implemented method of claim 2, wherein the predetermined operation comprises:

detecting, by the terminal, an area that the user presses and holds when detecting that the user

presses and holds a screen.

4. The computer-implemented method of claim 3, wherein before obtaining, by the map server, the location relationship, the method further comprises:

obtaining, by the map server, the location information of the target location.

5. The computer-implemented method of claim 4, wherein the gesture comprises a modification of the map.

6. The computer-implemented method of claim 5, wherein the modification of the map comprises at least one of rescaling and repositioning the map.

7. The computer-implemented method of claim 1, wherein receiving the location relationship to the terminal for display comprises:

returning, by the map server, the location relationship to the terminal;

forming, by the terminal, an indication line between the current location and the target location; and

displaying, by the terminal, the location relationship on the indication line.

8. The computer-implemented method of claim 7, wherein after returning, by the map server, the location relationship to the terminal for display, the method further comprises:

monitoring, by the terminal, a predetermined operation used to trigger transmitting of a return instruction to the map server, wherein the return instruction is used to instruct to return a map view to a map view corresponding to the target location;

transmitting, by the terminal, the return instruction to the map server after the predetermined operation is monitored; and

returning, by the map server, a map view corresponding to the current location to the map view corresponding to the target location based on the return instruction and the location relationship.

9. The computer-implemented method of claim 8, wherein the predetermined operation

comprises a physical signal detectable by the terminal.

10. The computer-implemented method of claim 1, further comprising:

displaying the location relationship on a map.

11. A system for displaying a map, the system comprising a plurality of modules configured to perform the computer-implemented method of any one of claims 1 to 10.