CLAIMS

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

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

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

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

a distance between the current location and the target location; and

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

3. The computer-implemented method of claim 2, wherein before transmitting the request message, the method comprises:

detecting, by the terminal, a gesture of a user; and

generating, by the terminal, the request message based on the current location corresponding to 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.