CLAIMS

1. A helmet of detecting a likelihood of an accident, comprising:

a sensor configured to detect a signal relating to a user wearing the helmet, the signal including information at a point in time for the user; and

a processor configured to communicate with the sensor and to:

determine if there is the likelihood of the accident in response to receiving the signal;

generate an alert signal in response to the determination, the alert signal indicating there is the likelihood of the accident; wherein the helmet further comprises an input sensor configured to detect a signal indicative of a start of a trip by the user.

2. The helmet according to claim 1, wherein the alert signal is triggered by an input received at least via a button that is located on the helmet or an application running on a device.

3. The helmet according to claim 1, further comprising:

a recorder configured to record an audio message in response to the receipt of the signal indicative of the start of a trip.

4. The helmet according to claim 3, wherein the recorder is configured to continue recording an audio message in response to the generation of the alert signal.

5. The helmet according to claim 1, wherein the processor is further configured to encrypt the audio message and send the encrypted audio message to a server.

6. The helmet according to claim 1, wherein the sensor comprises a navigation sensor that is configured to detect location information and time information of the user, the information included in the signal comprises the location information and the time information of the user.

7. The helmet according to claim 1, wherein the sensor comprises a gyroscope sensor configured to detect location orientation and angular velocity of the user.

8. The helmet according to claim 1, further comprising at least a proximity sensor to detect if the helmet is worn properly.

9. The helmet according to claim 1, further comprising a noise cancelling module to cancel noise that is included in the recorded audio message.

10. The helmet according to claim 9, further comprising a transmitter that is configured to transmit at least one of the recorded audio message and alert signal wirelessly.

11. A method of detecting a likelihood of an accident, comprising:

detecting, by a sensor, a signal relating to a user wearing a helmet, the signal including information at a point in time for the user; and

determining, by a processor, if there is the likelihood of the accident in response to receiving the signal;

generating, by the processor, an alert signal in response to the determination, wherein the sensor and the processor are located on the helmet;

wherein the method further comprises detecting, by an input sensor, a signal indicative of a start of a trip by the user.

12. The method according to claim 11, further comprising:

receiving an input, the input being received at least via a button that is located on the helmet or an application running on a device,

wherein the alert signal is triggered by the input.

13. The method according to claim 11, further comprising:

recording an audio message in response to the receipt of the signal indicative of the start of a trip.

14. The method according to claim 13, further comprising:

transmitting at least one of the recorded audio message and alert signal wirelessly.

15. A method of detecting a likelihood of an accident of a user wearing a helmet, comprising:

receiving, by a server, an alert signal indicating there is the likelihood of the accident, and

sending, by the server, a request message requesting assistance to the user, wherein the server is at least one of travel co-ordination server or a remote assistance server;

wherein the method further comprises detecting, by an input sensor, a signal indicative of a start of a trip by the user, and

receiving, by the server, another signal indicating the start of the trip.

16. The method according to claim 15, further comprising:

sending resources to a location identified by location information included in the alert signal.

17. The method according to claim 15, further comprising:

updating a database in response to receiving the alert signal.