What is Claimed is:

1. A method of evaluating the probability of a person or object experiencing a collision, said method comprising of:

monitoring angular velocity in real time to calculate the probability of a collision based on preset threshold values;

calculating jerk and/or jolt from accelerometer data instantaneously and continuously;

2. The method of claim **1** also comprising monitoring the location of the user or object and notifying third party emergency contacts of said location once angular velocity threshold has been met, indicating the possibility of a collision.

3. The method of claim **1** also comprising of an approach for predicting the probability of an injury to the user based on jerk and jolt accelerometer data and the fragility factor of a person in the event of a collision.

4. The method of claim **1** also wherein said angular velocity threshold, once reached, warrants the attention of emergency contact notification of the event and user's location via GPS coordinates.

5. An electronic device that monitors angular velocity in the form of instantaneous accelerometer data and pushes said data to a communication device continuously.

6. The communication device of claim **5** simultaneously runs a separate accelerometer that monitors the angular velocities of the communication device. X, Y, and Z axes are monitored.

7. The communication device of claim **5** interprets raw data from electronic device and determines whether or not angular velocity threshold has been met. X, Y, and Z axes are monitored.

8. Once the communication device of claim **5** concludes that a predetermined angular velocity threshold has been met from both the electronic device and the communication device itself, a set of transmissions are programmatically sent to emergency contacts.

9. The system of claim **5** where the communication between electronic device and communication device is a Bluetooth Low Energy (BLE) connection.

10. The communication device of claim **5** comprises of a visual user interface that continually monitors a direct session connection to the Internet, a cloud

based server. The session is kept open for the duration of the operating time in order to trigger the programming necessary to send the emergency alerts at any moment.