

Claims

- [Claim 1] A computer-implemented method for determining whether or not an event is going to aggravate using a sensor operationally coupled to a processor, the method comprising:
- receiving, from the sensor, event information identifying a type of the event and location information identifying a location at which the event is occurring;
 - collecting, from the sensor, information around the location in response to the location information;
 - analyzing, at the processor, the information around the location; and
 - determining whether or not the event is going to aggravate, at the processor, based on a result of the analysis.
- [Claim 2] The method according to claim 1, wherein the step of collecting information around the location comprises collecting information from mobile phones, video surveillance systems and internet.
- [Claim 3] The method according to claim 1, wherein the step of analyzing the information comprises:
- categorizing each of the information around the location into an escalating factor, a neutral factor or a mitigating factor to the event aggravation in view of the type of the event; and
 - predicting a future outcome based on the categorized factors.
- [Claim 4] The method according to claim 1, wherein the step of analyzing, at the processor, the information around the location comprising analyzing the information using a video analytics and acoustic analytics.
- [Claim 5] The method according to claim 4, wherein the step of analyzing, at the processor, the information around the location further comprises identifying information relating to at least one party around the location.
- [Claim 6] The method according to claim 4, wherein the step of analyzing, at the processor, the information around the location further comprises identifying a traffic situation surrounding the location of the event.
- [Claim 7] The method according to claim 5, wherein the information that is identified includes demographic information and location information of the at least one party.
- [Claim 8] The method according to claim 1, further comprising sending an alert based on the results of analysis.

- [Claim 9] The method according to claim 1, further comprising displaying, on a display, the determined event.
- [Claim 10] The method according to claim 9, wherein the step of displaying the determined event comprises displaying a number of subjects who are affected by the event.
- [Claim 11] A system for determining whether or not an event is going to aggravate using a sensor operationally coupled to a processor, the system comprising:
a receiver for receiving event information identifying a type of the event and location information identifying a location at which the event is occurring;
a sensor for collecting information around the location in response to the location information;
an analyzer for analyzing the information around the location; and
a determining module for determining whether or not the event is going to aggravate, based on a result of the analysis.
- [Claim 12] The system according to claim 11, wherein the information around the location is collected from mobile phones, video surveillance systems and internet.
- [Claim 13] The system according to claim 11,
wherein the analyzer comprises a categorizing module for categorizing each of the information around the location into an escalating factor, a neutral factor or a mitigating factor to the event aggravation in view of the type of the event; and
wherein the analyzer further predicts a future outcome based on the categorized factors.
- [Claim 14] The system according to claim 11, the analyzer further analyzes the information around the location using a video analytics and acoustic analytics.
- [Claim 15] The system according to claim 14, wherein the analyzer comprises an identifier for identifying crowd information including at least one of size, flow, mood, age and gender.
- [Claim 16] The system according to claim 14, wherein the analyzer comprises an identifier for identifying a traffic situation surrounding the location of the event.
- [Claim 17] The system according to claim 14, wherein the analyzer comprises an identifier for identifying location and status of potential victims to be protected.

- [Claim 18] The system according to claim 11, further comprising an alerting module for alerting based on the results of analysis.
- [Claim 19] The system according to claim 11, further comprising a display for displaying the determined event.
- [Claim 20] The system according to claim 11, wherein the display displays a number of subjects who are affected by the event.
- [Claim 21] A computer system for determining whether or not an event is going to aggravate, the computer system comprising:
a memory device for storing data;
a display; and
at least one processor coupled to the memory device and being configured to:
receive event information identifying a type of the event and location information identifying a location at which the event is occurring;
collect information around the location in response to the location information;
analyze the information around the location; and
determine whether or not the event is going to aggravate based on a result of the analysis.
- [Claim 22] A computer program embodied on non-transitory computer readable media for determining whether or not an event is going to aggravate, the program comprising at least one code segment executable by a computer to instruct the computer to:
receive event information identifying a type of the event and location information identifying a location at which the event is occurring;
collect information around the location in response to the location information;
analyze the information around the location; and
determine whether or not the event is going to aggravate based on a result of the analysis.