SUMMARY

[7a] According to a first aspect of the present disclosure, there is provided a method for detecting a weather condition of a location. The method includes determining, by a processor, whether an audio recording of the location from a user device at the location corresponds to the weather condition, the determination being based on historical data indicating at least one corresponding sound for the weather condition, and detecting, by the processor, the weather condition of the location based on the determination.

[7b] According to a second aspect of the present disclosure, there is provided a system for detecting a weather condition of a location. The system includes at least one processor; and at least one memory including computer program code; the at least one memory and the computer program code configured to, with the at least one processor, cause the system at least to: determine whether an audio recording of the location from a user device at the location corresponds to the weather condition, the determination being based on historical data indicating at least one corresponding sound for the weather condition, and detect the weather condition of the location based on the determination.

[8] According to an example of the present disclosure, there is provided a method for detecting a weather condition of a location, the method comprising: determining, by a processor, whether an audio recording of the location from a user device at the location corresponds to the weather condition, the determination being based on historical data indicating at least one corresponding sound for the weather condition; and detecting, by the processor, the weather condition of the location based on the determination; wherein determining whether the audio recording of the location from the user device at the location corresponds to the weather condition further comprises: determining, for each of one or more segments of the audio recording, whether each segment corresponds to the weather condition based on the historical data, the determination being made in real time as the user device is recording each segment at the location; filtering a determination result for each of the one or more segments based on a threshold; and determining the weather condition of the location based on the filtered determination result.

[9] According to another example of the present disclosure, there is provided a system for detecting a weather condition of a location, comprising: at least one processor; and at least one memory including computer program code; the at least one memory and the computer program code configured to, with the at least one processor, cause the system at least to: determine whether an audio recording of the location from a user device at the location corresponds to the weather condition, the determination being based on historical data indicating at least one corresponding sound for the weather condition; and detect the weather condition of the location based on the determination; wherein determining whether the audio recording of the location from the user device at the location corresponds to the weather condition further comprises: determining, for each of one or more segments of the audio recording, whether each segment corresponds to the weather condition based on the historical data, the determination being made in real time as the user device is recording each segment at the location; filtering a determination result for each of the one or more segments based on a threshold; and determining the weather condition of the location based on the filtered determination result.

BRIEF DESCRIPTION OF THE DRAWINGS