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(57) Abstract :
Abstract of the Invention: The system is designed in such a way that the data is captured by the various devices connected to the edge of the network. The data collected by means of various sensors is used to identify and prepare an action plan on the individuals. The data collected at the local level is then transferred and converted to the digital form after the same is processed and filtration process is performed. The data from the edges will be transferred to the fog systems and then the same after removing the unwanted data will be sent to the cloud server. This process of making use of edge and fog computer will help to reduce the traffic on the Cloud server and then will help to make use of data collected and also to process the important data at a faster rate. The data captured will be processed after converting to the digital form and then checked. Data is collected from all the edges of the network. The data will be sent from the edge computers to the fog computer as to further process and send the same to the cloud server. Data from the cloud can be used in order to identify and generate action plan for the objects/vehicles responsible for creating the sound pollution in the urban areas. Use of this technology will help.to reduce-the traffic-on the network as the filtration of data is happens at two levels. The designed system will identify the sound/noise maker and also will process the action plan or action to be taken on that individual.

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