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(57) Abstract :

Present disclosure relates to a system (100) and method (200) for collection and real-time processing of online surveys using blockchain (300) technology. The system (100) comprises a plurality of IoT enabled user devices (104) which are connected to an IoT network, a sensor, a cloud server (108), a live-monitoring system and at least one or more users (102). The IoT enabled user devices (104) receive the input data, comprising the information provided by the user (102) pertaining to the questions in the survey. The data is then sent through a plurality of sequential blocks in the blockchain (300) to a central cloud server (108). Smart contracts are used in the blockchain (300) that are executed when a number of preconditions are met, e.g., age of the user. The smart contracts also generate tokens when the user (102) completes a survey. In the cloud server (108), real-time processing of the input data is done and a live-monitoring system (100) is used to alert the user (102) regarding the result of the survey. The actual results are transmitted through the blockchain (300) to the IoT enabled user devices (104).

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