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(57) Abstract :

The Internet of Things (IoT) is an ecosystem in which objects, entities, or people have unique identities and the capacity to transmit data across a network without needing human-to-human or computer-to-computer contact. The IoT enables artifacts to be detected and remotely operated through current network networks, providing incentives for more effective incorporation of the real environment with computer-based structures, resulting in more exceptional performance, precision, and economic gain. IoT board with SIM900 GPRS modem to enable internet link also fitted with a controller to handle all GPRS-based online data from UART inputs. Data can be linked on a particular platform or social network from which the consumer may access the data.

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