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IoT Swatch Kisan Protecting Agriculture from Wild Animals

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Abstract: *The main aim of this project is to protect the crops from wild animal attacks. The most essential need for all living things is food. Agriculture is the primary source of our food, either directly or indirectly. The security of the agricultural land is crucial today. Animals are frequently destroy crops on farms, resulting in significant losses for farmers. Farmers deal with a new kind of issue every day. An animal detection system has been created to identify the presence of animals in order to address this issue. without injury, issues a warning and directs the animal. The device is set up to scan the entire area continually for any animals. Animals can hear at particular frequencies.*

A motion detector, an electrical device that uses a sensor to detect nearby motion, is used in this circuit. A system that automates a process or alerts a user to motion in a space frequently includes such a gadget as a part. PIR sensor, power supply, buzzer, resistor, and transistor are the circuit's primary components.

Keywords: agricultural

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