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(57) Abstract :
Android Controlled Robot for Monitoring the Home Alone is a great relief for the working community. Conventional CCTV systems have limited access as they are static installations. A WIFIenabled monitoring Robot can be controlled from anywhere by parents or elders could able to get live video streams to ensure the safety of home alone. The system consists of ESP32-CAM as the node MCU which is controlled by an Android phone touch screen in backward, forward, left or right directions via a Wi-Fi module. A web-based interface also can be used to control the robot that can be accessed by any device inside our local network.

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