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(57) Abstract :
The present invention introduces a system and method for monitoring the operational status of electronic appliances in a smart daycare. Equipped with multiple sensors, including temperature sensor (21), humidity sensor (22), motion sensor (23), air quality sensor (24), fire sensor (25), door-lock sensor (26), current sensor (27), and body temperature sensor (28), the appliances (10) continuously transmit data for analysis. A controller (40) processes the sensor data to detect faults in the appliances, triggering the alert module (56) to notify concerned personnel via mobile devices. Furthermore, a recommendation module (58) generates repair suggestions for the identified faulty appliances.

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