SUMMARY


The diploma project developed a smart house management system, developed the WEB-interface for managing and verifying the current status.

A home layout was also designed, the main layout material was a tree, the ESP8266 controller was used, which is the center of the system to which the reed switches are connected, to check the door opening, an RFID reader for access, a temperature control system consisting of a temperature sensor and a cooler, LED light emitting diode for lighting control.

SMART HOME, WEB-INTERFACE, AUTOMATION, DESIGN, ESPRESSIF, MODEL