

SUMMARY

The diploma project comprises: pages - 62, figures - 15, appendixes - 1 and the graphical part on 3 pages A1.

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

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	Letter	№ of doc.	Sign.	Date	WEB interface design for a smart home layout automation system <i>Summary</i>	L.	Page	Pages
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