

Title : development of IoT online shop web application

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ABSTRACT

Within the company's department, there are individuals who specialize in designing and creating IoT devices but currently lacks a direct channel for promoting and distributing these products.

To address this, a team of cooperative education students has been assigned to develop a web-based application that functions both as an e-commerce platform for IoT tools and equipment and as an educational resource for IoT technology.

This project is divided into two main sections: the online shop for users and the administrator back-office section for information management. The system facilitates a convenient online purchasing experience for users while enabling administrators to efficiently manage product information within the web application.

The project is being developed in collaboration with the department's UX/UI designers. This initiative aims to support both the commercialization of IoT products and the dissemination of knowledge to a broader audience.

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