



# System Development of IoT Shop



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## Abstract

During my cooperative internship, I had the opportunity to apply the knowledge gained from university coursework to real-world tasks assigned by the company. Specifically, I worked on website development using the Laravel framework and an SQL database, with the goal of enhancing both my web development skills and my ability to manage data efficiently.

The scope of my work included developing a website with multiple functionalities, such as user management, dynamic data presentation, and real-time notifications. Laravel, a PHP-based framework for web application development, provided a variety of tools and libraries that facilitated rapid and efficient development.

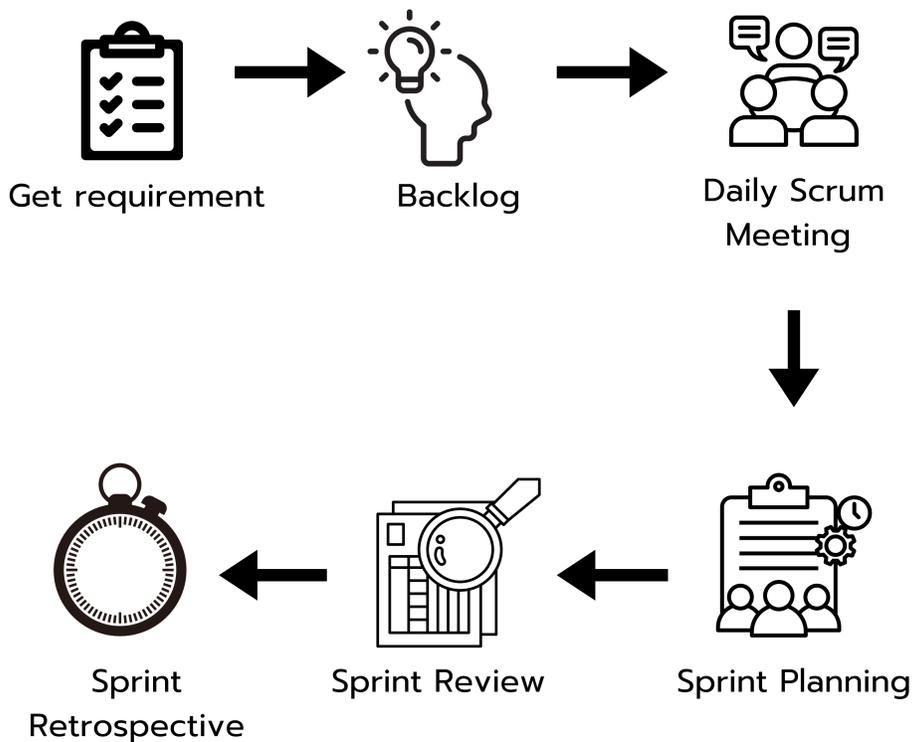
## Introduction

Currently, the company does not have an online platform for selling Internet of Things (IoT) devices. As a result, the sales process and customer service operations still rely on traditional methods, which may lead to inefficiencies and delays.

To support the growth of the IoT market and enhance accessibility to products, an online IoT device marketplace is being developed.

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## Methodology



## Technology



## Conclusion

The development of an online IoT device marketplace has provided valuable experience in applying theoretical knowledge to practical scenarios. Through the use of the Laravel framework and SQL database, significant improvements in web development and data management skills have been achieved. The project successfully implemented key functionalities, including user management, dynamic data presentation, and real-time notifications, ensuring a seamless and efficient user experience.