

Research on Magento open source, application for building E-commerce Website

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Abstract: In the context of the increasingly prevalent development of digital technology and e-commerce, this study aims to analyze and evaluate the characteristics of the Magento open-source platform to support the design and deployment of e-commerce website systems. The method combines theoretical knowledge of open-source platforms with experimentation using the Magento Storefront API. The expected result is to provide developers with a clear guide on how to maximize the use of Magento in building e-commerce websites, thereby contributing to the advancement of the information technology industry.

Keywords: Magento, E-commerce, Open Source, Website, API