

ABSTRACT

WordPress is a very popular and widely used CMS (Content Management System) platform. One of its flagship features is multisite, which allows the management of multiple subsites within a single installation. However, in practice, managing data between subsites still faces various challenges, such as decentralized data, difficult integration, and limited built-in features for efficient data access and management.

This research aims to create a dedicated plugin that can help better manage data between WordPress subsites. This plugin is designed to automatically synchronize data, speed up searches, and reduce repetitive manual work.

The methods used in developing this plugin include user needs analysis, modular system design, implementation with database optimization, and testing to ensure system compatibility and plugin performance. Test results indicate that this plugin can improve efficiency in data management. Users gave it excellent ratings, with 4.9 out of 5 for installation success, 4.3 for ease of use, and 4.3 for interface appearance.

This plugin makes managing data between subsites more centralized, faster, and easier, enabling WordPress multisite to be more optimally used in various fields such as education, organizations, and businesses.

Keywords: WordPress, multisite, data management, plugin, synchronization, system efficiency