

Building library management software for Luong Ngoc Quyen High School, Thai Nguyen

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Abstract: In the current context, applying information technology to library management is an inevitable trend aimed at improving operational efficiency and better serving students' reading needs. This topic focuses on developing library management software for Luong Ngoc Quyen High School in Thai Nguyen, with the goal of automating the book borrowing and returning process, managing book information, and user information. Through theoretical research combined with experimentation, the topic aims to provide an effective solution to improve the library's service capacity and enhance the student experience. The expected results will contribute to a modern library management system, while also providing a technical foundation that other schools can adopt.

Keywords: Management software, Library, High School, Thai Nguyen, Information Technology