

A University and Public Library Cooperation: Mixed-reality Children's Library Using Wearable Smartwatch Navigation and Visualized Interfaces

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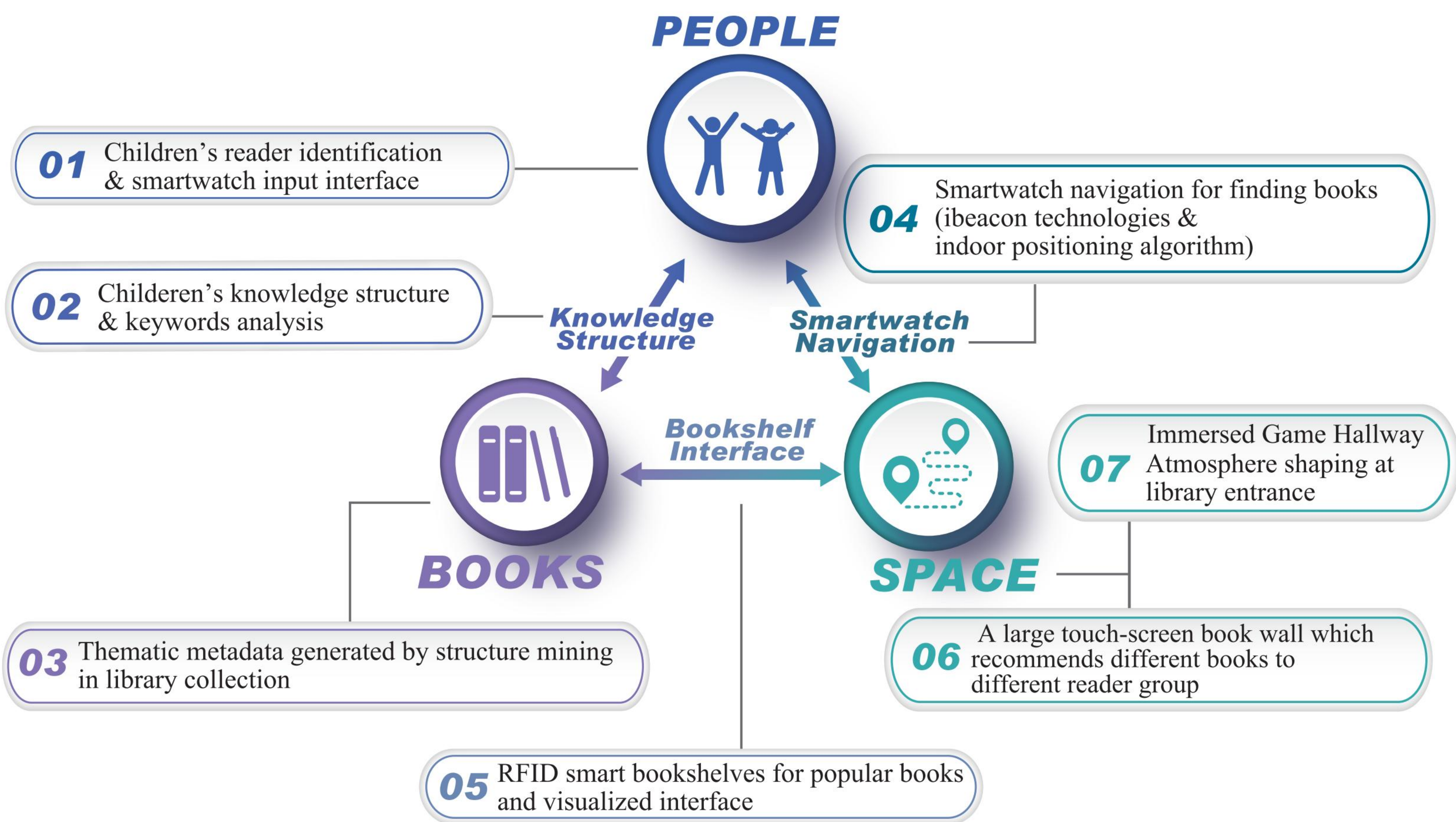
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Background

Book storage and classification in libraries depend on bookmetadata . Thus for the new young generation of “digital natives,” the book-finding approach of using complicated classification numbers might not work.

Strategies

- This study developed a mixed-reality children's library using a wearable Smartwatch and RFID smart bookshelves for the Children's Learning Center at the National Library of Public Information (NLPI) in Taiwan.
- To employ digital navigation, visualized interfaces, and big-data analysis to meet the expectations of young users.



Building a smart library to improve access to literacies for children: an innovative project of NLPI in Taiwan

