An Integration of RFID
Smart BookShelves for Popular Books and
Visualized Interface Design for Children

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RFID smart bookshelves help to locate books on the shelves without relying on call numbers. This enables the placement of books from various categories on the same smart bookshelf.

A visualized information system using a touch-screen, which enables young users, especially digital natives, to access an interface that is designed in accordance with their age and cognitive abilities. Keywords tags and game-related icons make the book-finding process an effective and enjoyable journey for these young users.

RFID ReaderLocates Book Selected

Location of Selected Book on Shelves

Book Title
Book ISBN
Book RFID Tag Number
Book Category Tag

Title

書名：我的老師不一樣:
ISBN:97898624411285

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