Product Overview

SAP Bookshelf

Book Management	Borrowing Management	User Management	Library & Bookshelf Management	Misc.
• Edit/Create Book*	• Borrow Book	• Single Sign-On	• Create new Library*	• Pre-defined user and librarian roles
• Delete Book*	• Borrow for an other user*	• SAP ID Service Integration	• Assign Library to organization*	• Email notifications
• Search/Filter	• Return Book	• Organization Change	• Create new Bookshelf*	• Mobile and Tablet optimized
• Display Details	• Return other user's borrowing*	• Anonymize Personal Data	• Assign Bookshelf to a Library*	
• Handle Visibility*	• Extend Borrowing		• Upload Bookshelf Map image*	
• Assign to Library*	• List Own Borrowings			
• Place at a Bookshelf*	• List All Borrowings*			
• Upload Cover Photo*	• Filter Borrowings			

Project Scope: Features

Challenge: Migrating from analog to digital
- If BT were to use Bookshelf in its current form, they would be required to manually input metadata for each possession.
- We implemented an auto fill feature that implements an API service provided by the Open Library(1), which is a project of the Internet Archive(2).

Challenge: Undoing small data entry mistakes (editing existing record)
- To handle fixing small data entry errors we implemented the Session Storage Web API.

1. https://openlibrary.org/

2. https://archive.org/