Library Manager App

#1 As a reader I want to discover new and fascinating books	#2 As a (kinda reluctant) reader I want to get rewards for completing the books	#3 As a librarian I want to encourage readers to share ideas about the books they read	#4 As a librarian I want to know where every book is at any time	#5 As a parent I want to keep my children safe and only allow them to read children books

#1.1 As a book lover I want to recommend my favorite books to other readers.

#2.1 I want to get a badge or star when I complete books from the library.

#3.1 As a librarian I want to host reading competitions and events.

#4.1 As a librarian I want to organize the books with the DDC system

#5.1 As a parent of young children I want them to only borrow children books from the library.

#1.2 As a book lover I want to get book recommendations based on my preferences.

#2.2 I want to have a profile to show off my badges.

#3.2 As a librarian I want a place where readers can review and discuss the books.

#4.2 As a librarian I want to know when a book is borrowed or returned to the library and by whom.

#5.2 As a parent of young children I want them to only get recommended children books.

#1.3 As a reader I want to search the library for the book I want from anywhere.

#2.3 I want to visit other people's profiles and see their badges.

#3.3 As a librarian I want to display newly acquired books for the readers.

#4.3 As a librarian I want to know when a book is due to be returned.

#1.4 As a reader I want to know if a certain book is available or not at a certain moment.

#4.4 As a librarian I want to know when a reader is late to return a book.

#1.5 As a reader I want to be notified when a book I want to borrow becomes available.

#1.6 As a reader I want to make suggestions for new books being acquired by the library.

BOOK

- title: string
- author: string
- genre: list
- topic: list

READER

- firstName: string
- lastName: string
- email: string
- phoneNum: string
- birthYear: date
- favoriteGenre: list
- favoriteTopics: list

ADRESS

- country: string
- city: string
- streetAdress: string
- postalCode: string

EDITION

- language: string
- publisher: string
- year: date
- translator: string=''
- illustrator: string=''
- pageNum: number
- ISBN: string
- format: string
- copies: number
- rating: number

Read

- isRead: bool
- dateFinished: date
- readingScore: number

COPY

- DDC code

Borrow

- isBorrowed: bool
- returnDate: date
- isLate: bool