

COMP 3005 - Project

Basic Information:

- title: Look Inna Book
- idea: Bookstoore

Features:

Name	Class (js)	Page	Permissions	Related Items
search	search.js searchBooks?	/home	1	Book + info, input parser, search engine, optimization
view book	book.js book-single?	/book/id "book-single"	1	getBook(id)
login	user-login	/login	1	getUsers(), validateUser() (see bcryptjs)
register	user-register	/register	1	checkUsers(), registerUser() (see bcryptjs)
cart	user-cart	/cart	1	addToCard(book_id), removeFromCard(book_id), getCart(), checkout?
checkout	user- checkout	/checkout	2	placeOrder() (see stripe fake payments), isLoggedIn?, generateOrderNumber()
track order	order-track	/track	2	getOrder(order_id)
add book	admin-add	/add	0	addBook(...)
remove book	admin- remove	/remove	0	removeBook(book_id)

Values in Tables:

- Book:
 - id, name, ISBN, genre, price, num_pages, *pub_id*, *auth_id*
- Author:
 - id, name
- Publisher:
 - id, pub_house, city, state, country, year_established
- User:
 - id, level, name, username, password, *shipping_address_id*, *credit_card_id*
- Shipping_Address:
 - id, street_1, street_2, city, province, country, postal_code
- Credit_Card:
 - id, number, expiry_date, name, number, *billing_address_id*

- Billing_Address:
 - id, street_1, street_2, city, province, country, postal_code
- Order:
 - id, *user_id*, status
- Order_Items:
 - id, *order_id*, *book_id*, quantity