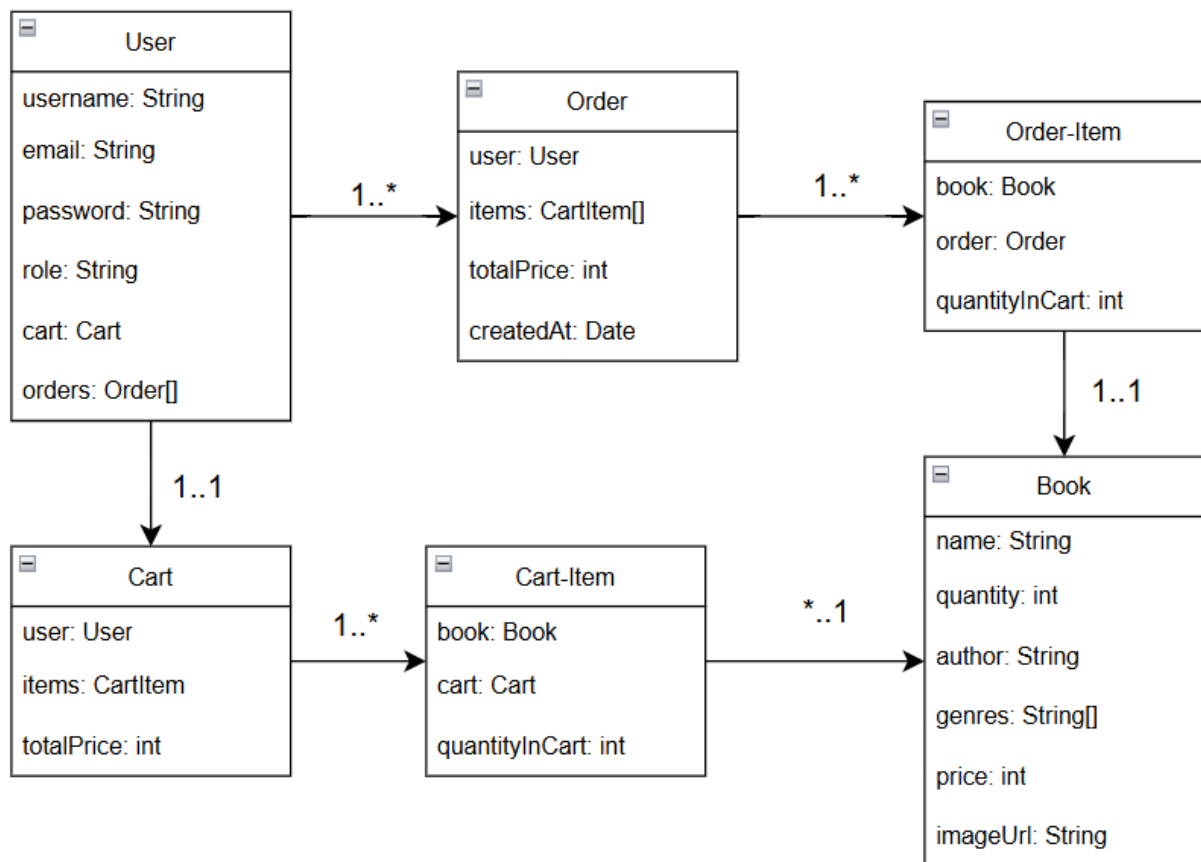


Full-Stack project:

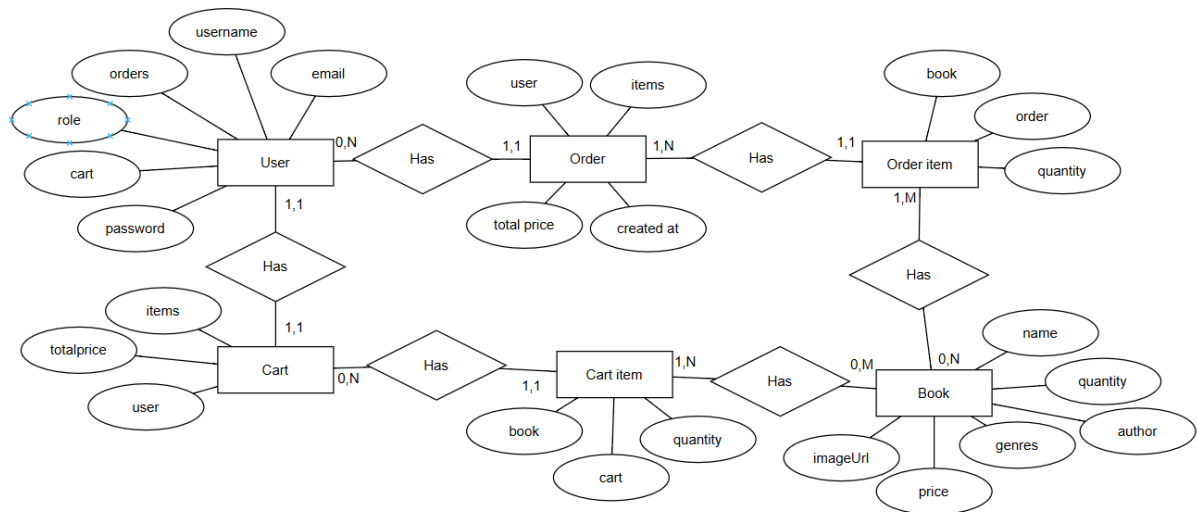
Titel: Boekmarkt

Beschrijving: Met de Boekmarkt-app kunnen administrators boeken in de library-pagina toevoegen, verwijderen, en categoriseren. Klanten kunnen zich registreren/inloggen, boeken bekijken en zoeken op naam, titel en categorie; en bestellingen plaatsen (bestelling kan meerdere boeken bevatten). Gasten kunnen alleen maar boeken bekijken. Administrators kunnen de bestelling gedetailleerd bekijken.

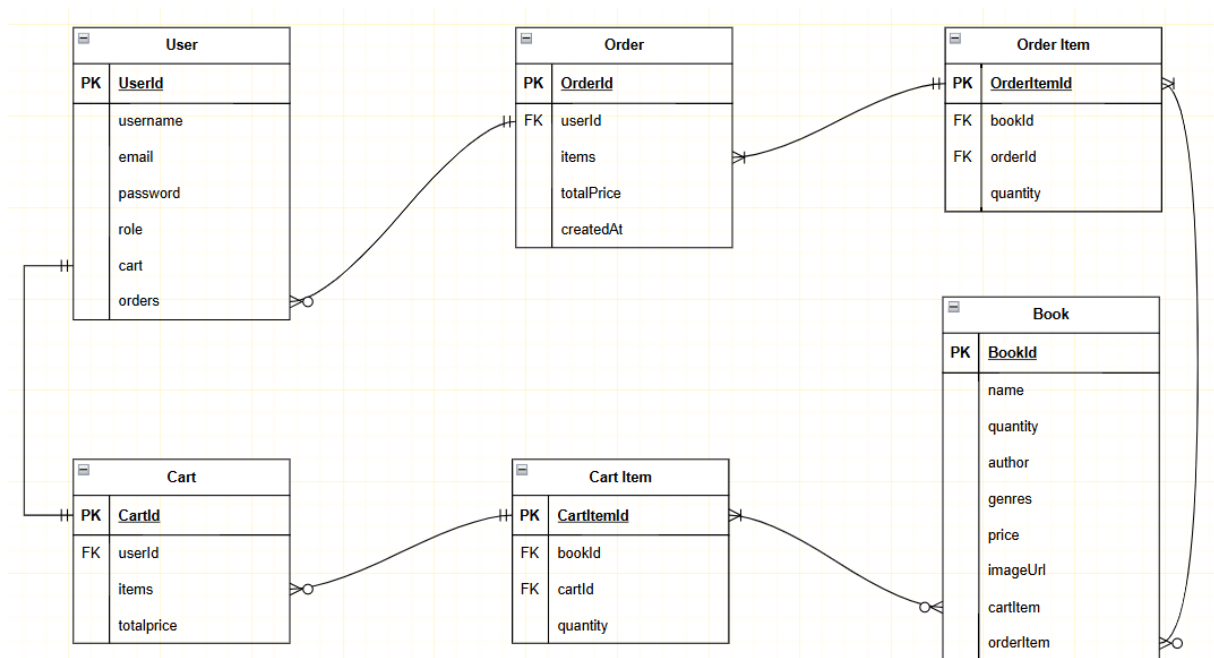
UML class diagram



Conceptual diagram



Logical model



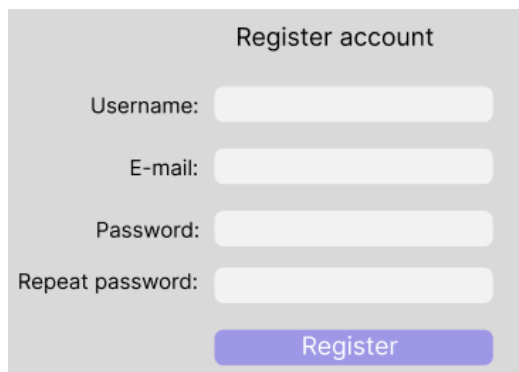
User story 1 - add account

As a customer,

I am able to create an account on the app,

so that I can search for books, add them to my cart and place an order.

Wire frame



Register account

Username:

E-mail:

Password:

Repeat password:

Acceptance criteria

- Customer must have valid email and unique
- Password must be longer than 8 characters long
- 'Repeat password' must be the same as 'password' field
- Username must be unique
- (Registered users are given the role “customer”)

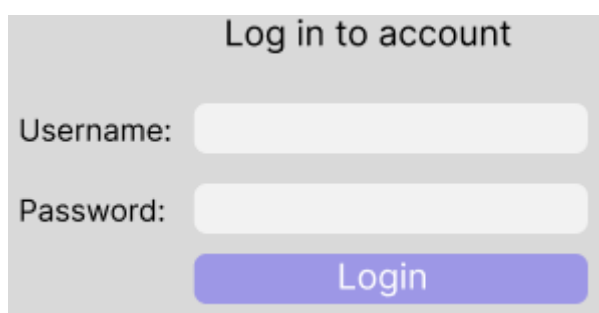
User story 2 - login account

As a customer/administrator,

I am able to log in to my account,

so that I can search for books, place an order (+ admin: add books with more info).

Wire frame



Log in to account

Username:

Password:

Acceptance criteria

- Username/ password pair is correct
- Password must be longer than 8 characters long

User story 3 - Add/delete books

As an administrator,

I am able to add/delete books at the library-page,
so that I can let customers search the books and add it to shopping-basket.

Wire frame



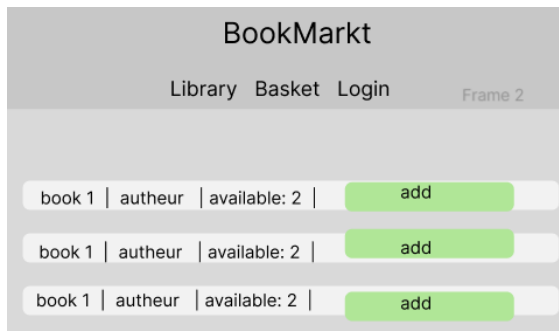
Acceptance criteria:

- 'Delete' button to delete all books in library
- 'Add books' button where admin can add book by giving the title, description and author

User story 4 - Add books to basket

As a customer,
I am able to add a book to my basket,
so that I can place an order for those books.

Wire frame



Acceptance criteria

- 'add' button that adds book to the basket
- basket will show all the books that were added
- In basket you can still remove books

User story 5 - Filter books by genre or author

As a customer/admin
I am able to filter the books by genre or author,
so that i can search books more effectively

Wire frame

The wireframe shows a web application titled "BookMarkt". It has a navigation bar with links for "Library", "Basket", and "Login", and a placeholder for "Frame 2". Below the navigation bar, there is a "Filter books:" section with two input fields: "Author:" and "Genre:". Below the filters, there is a table of books. Each row contains the text "book 1 | auteurur | available: 2 |" followed by a green "add" button.

Acceptance criteria

- a filtering system that filters by author and/ or genre
- If the field(author and/or genre) are empty, the library does not filter it

User story 6 - Ordering basket

As a customer,

I am able to order the books in my basket,

So that i can be able to read them at home.

Wire frame

The wireframe shows a web application titled "BookMarkt". It has a navigation bar with links for "Library", "Basket", and "Login". Below the navigation bar, there is a table of books in the basket. Each row contains the text "book 1 | \$15" followed by a red "X" button. Below the table, there is a "Total" row showing "Total | \$45" and a blue "Order" button.

Acceptance criteria

- I am able to view my ordered books
- I can delete books from my order
- I can view the total price

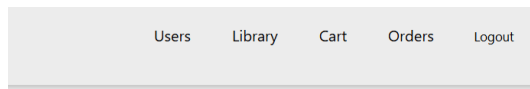
User story 7 – View users

As an admin,

I am able to view all the users and delete them,

So that I have a clear overview of the people using the app.

Wireframe



All Users

Username	Email	Role	Action
admin	admin@example.com	admin	<button>Remove</button>
maria	maria@example.com	customer	<button>Remove</button>
john	john@example.com	customer	<button>Remove</button>
guest	guest@example.com	guest	<button>Remove</button>

Acceptance criteria

- I am able to get a list of all the users
- I can delete users by pressing the remove button
- I am able to view the username, email and role of every user.

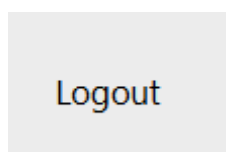
User story – Logout

As a logged in person,

I am able to logout,

So that I can leave the application or change my user.

Wireframe



Acceptance criteria

- I can press the logout button so that I am logged out of my current account