# Book Garden: First sprint Progress Report

## Project Overview and Initial Development

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# Project description

- **Project Title:** "Book Garden" - An Online Bookshop
- **Concept:** A dedicated e-commerce platform for selling a wide range of new books.
- **Target Users:**

    – Individual Consumers: Casual readers, avid readers, students, children, and older people.

    – Corporate Clients: Libraries, educational institutions, and businesses.

- **Stakeholders:** Authors, publishers.

# Main Features of Open Book

## Product Search

Advanced search with filters for genre, author, price, etc.

## Category Filtering:

Easy browsing by categories and genres.

## Shopping Cart:

Add, remove, and update items before checkout.

# Main Features of Open Book

## User Authentication:

Secure registration, login, and profile management.

## Order History:

Users can view their past purchases.

## User Wishlist:

Save books to purchase later.

# Main Features of Open Book

## User Rating System:
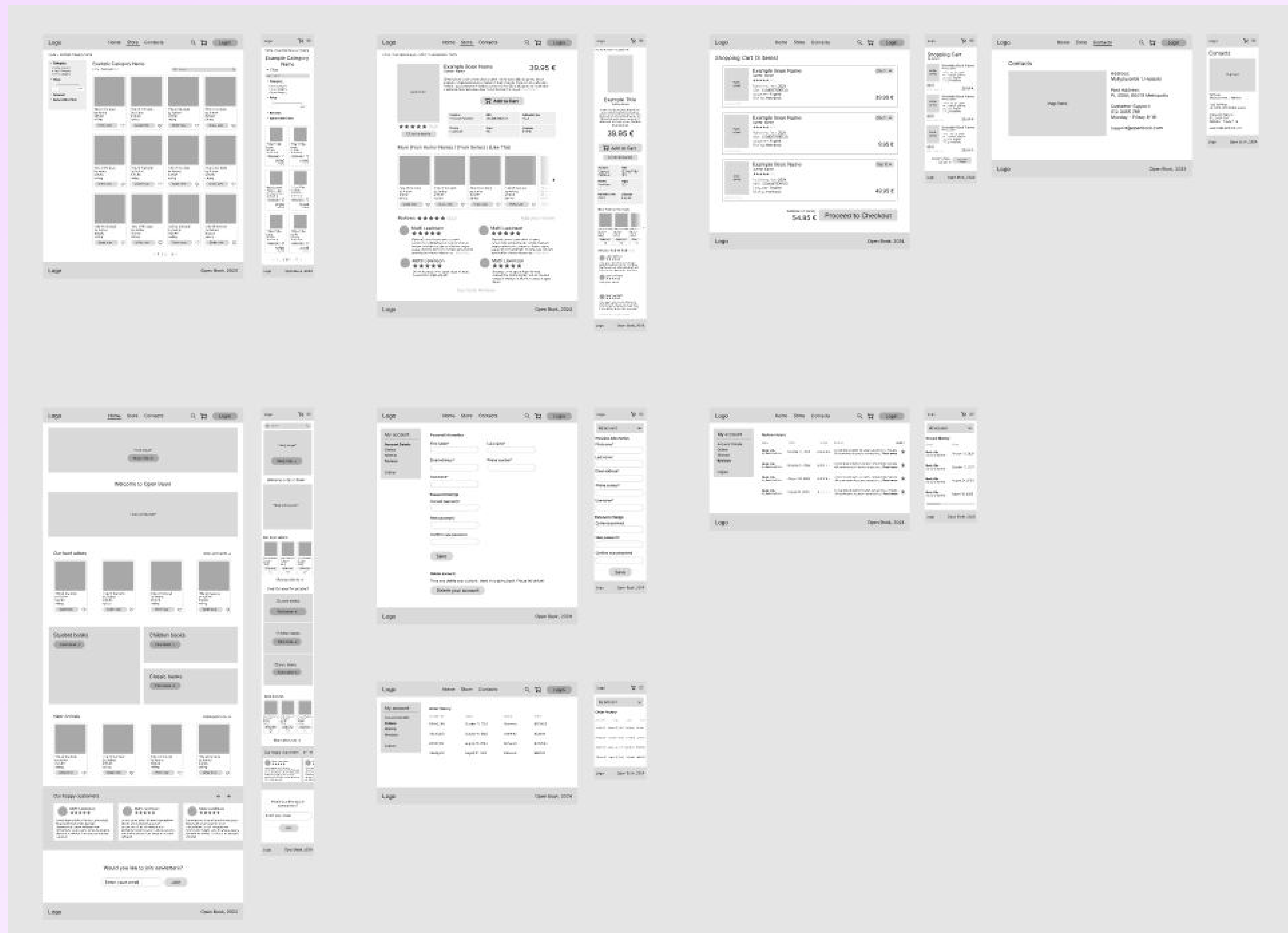
Rate books and see aggregate ratings.

## User Review System:
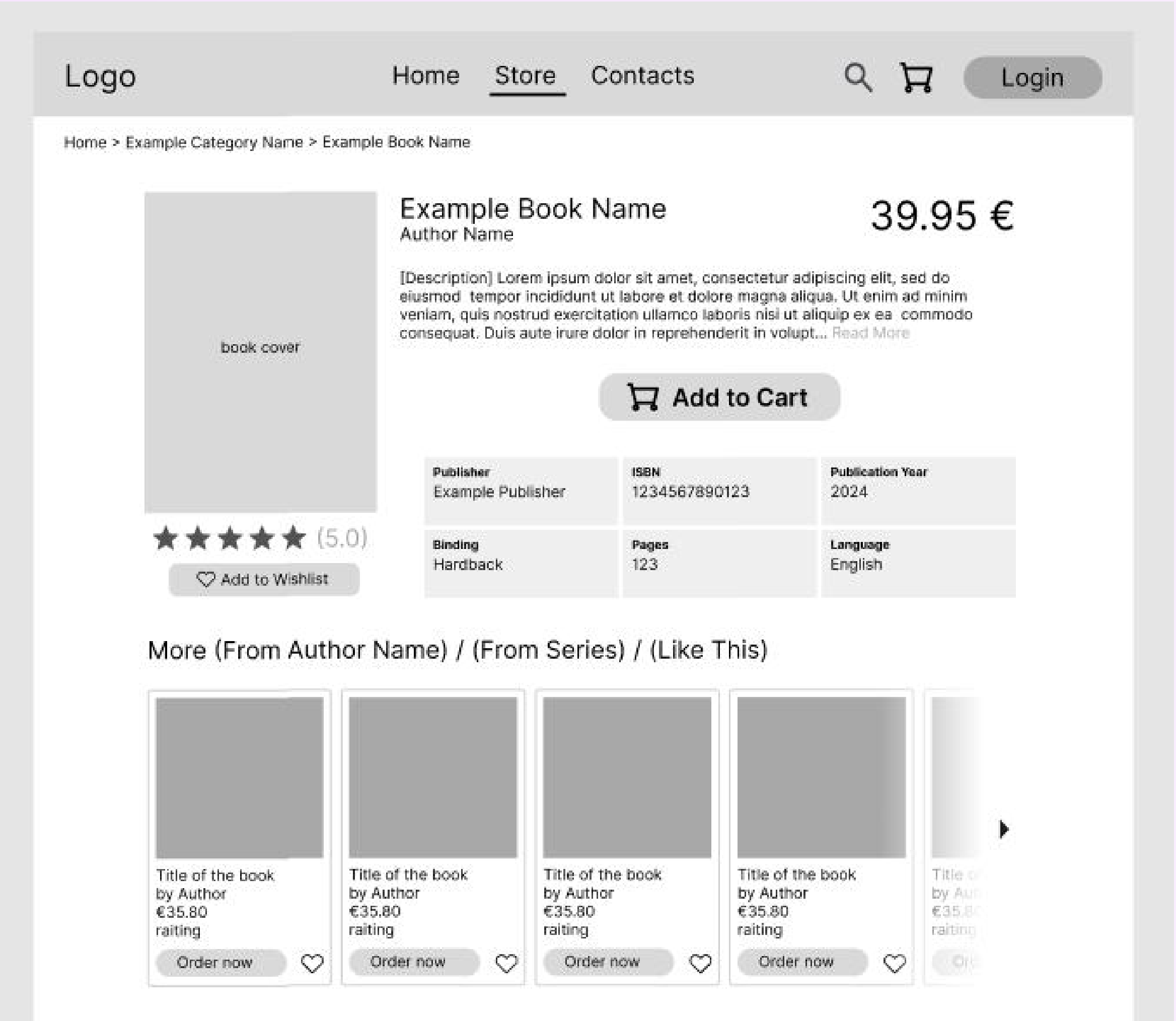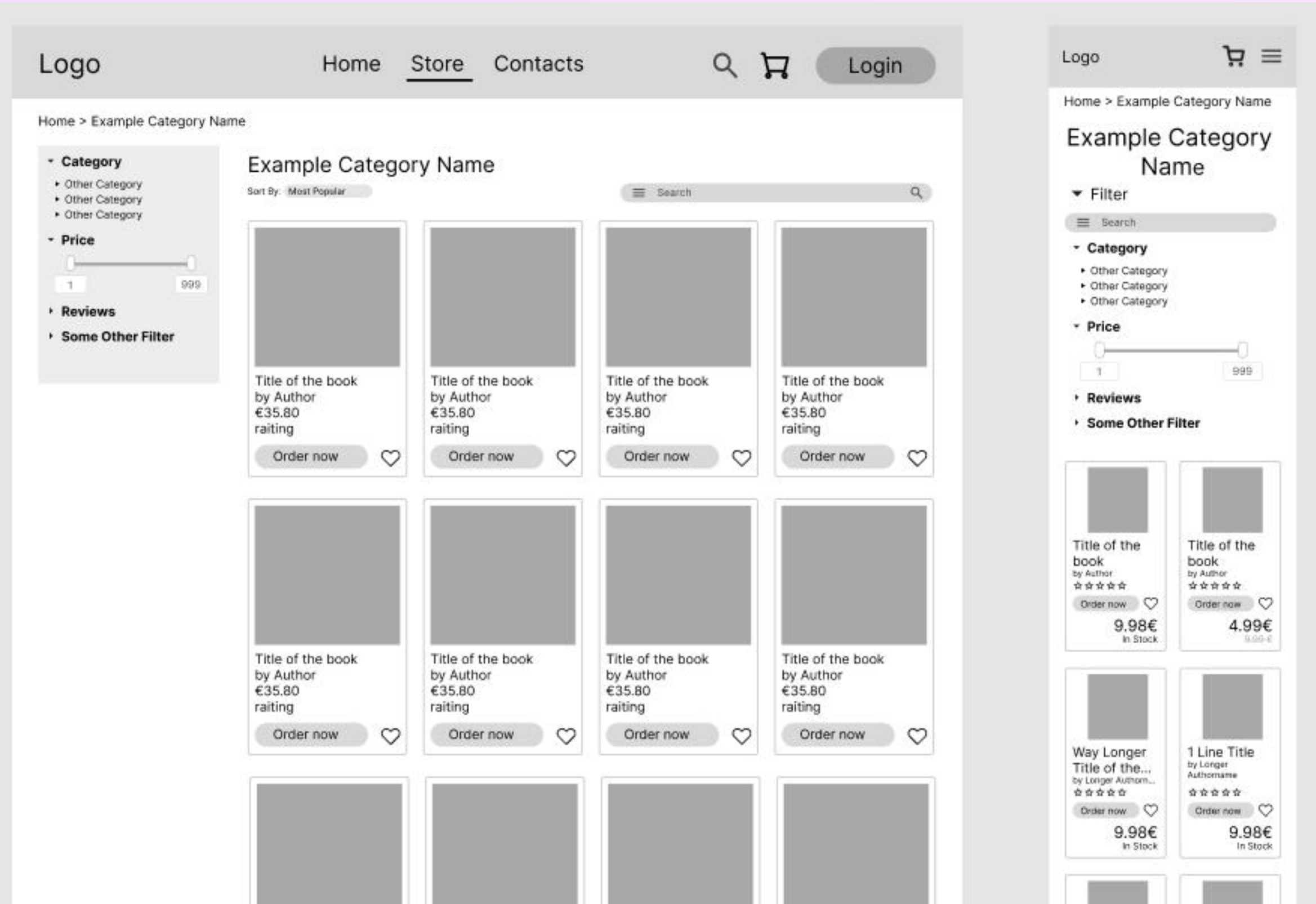
Write and read reviews.

## Checkout

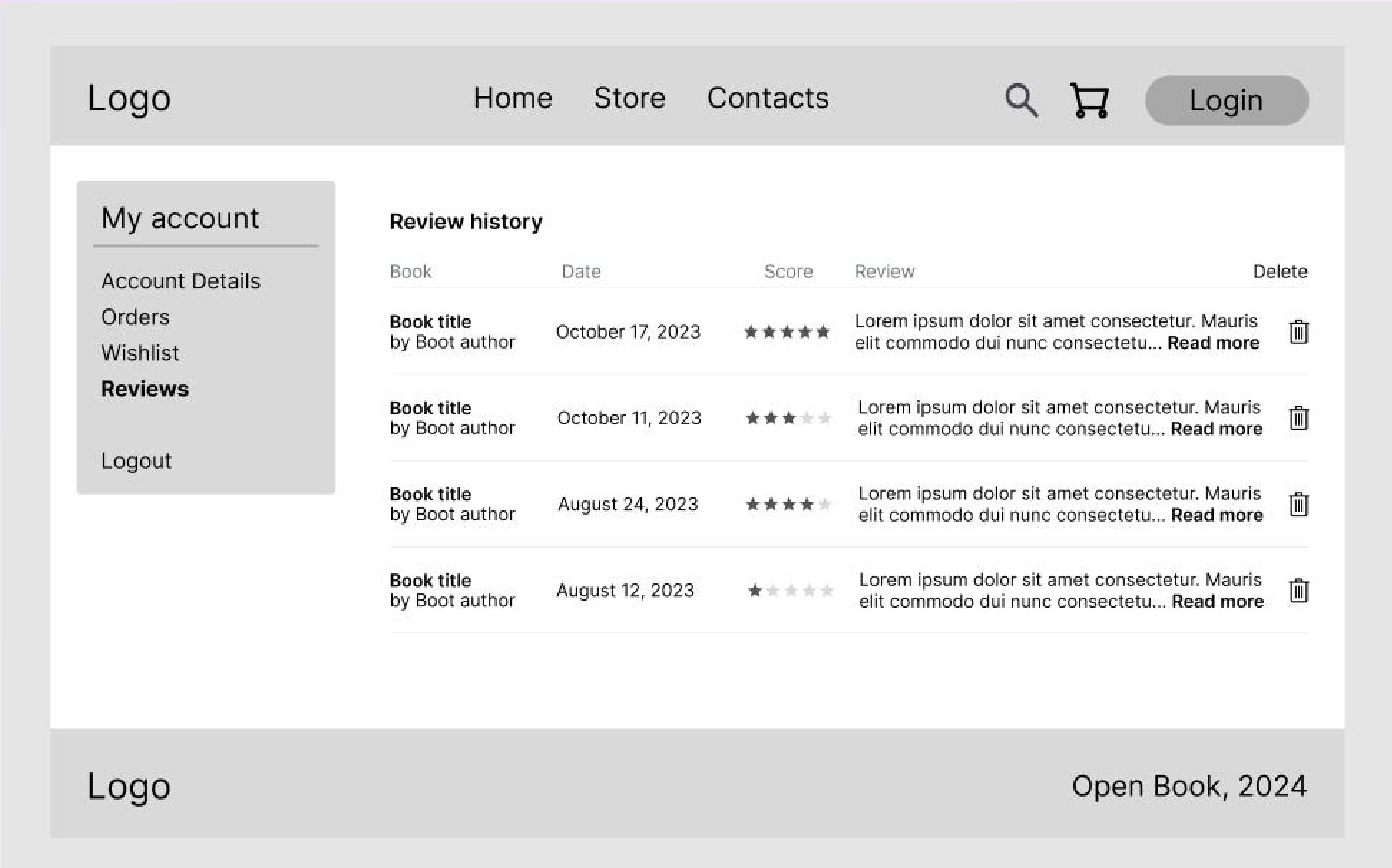Seamless and secure checkout with multiple payment options.

# Prototype

# Prototype

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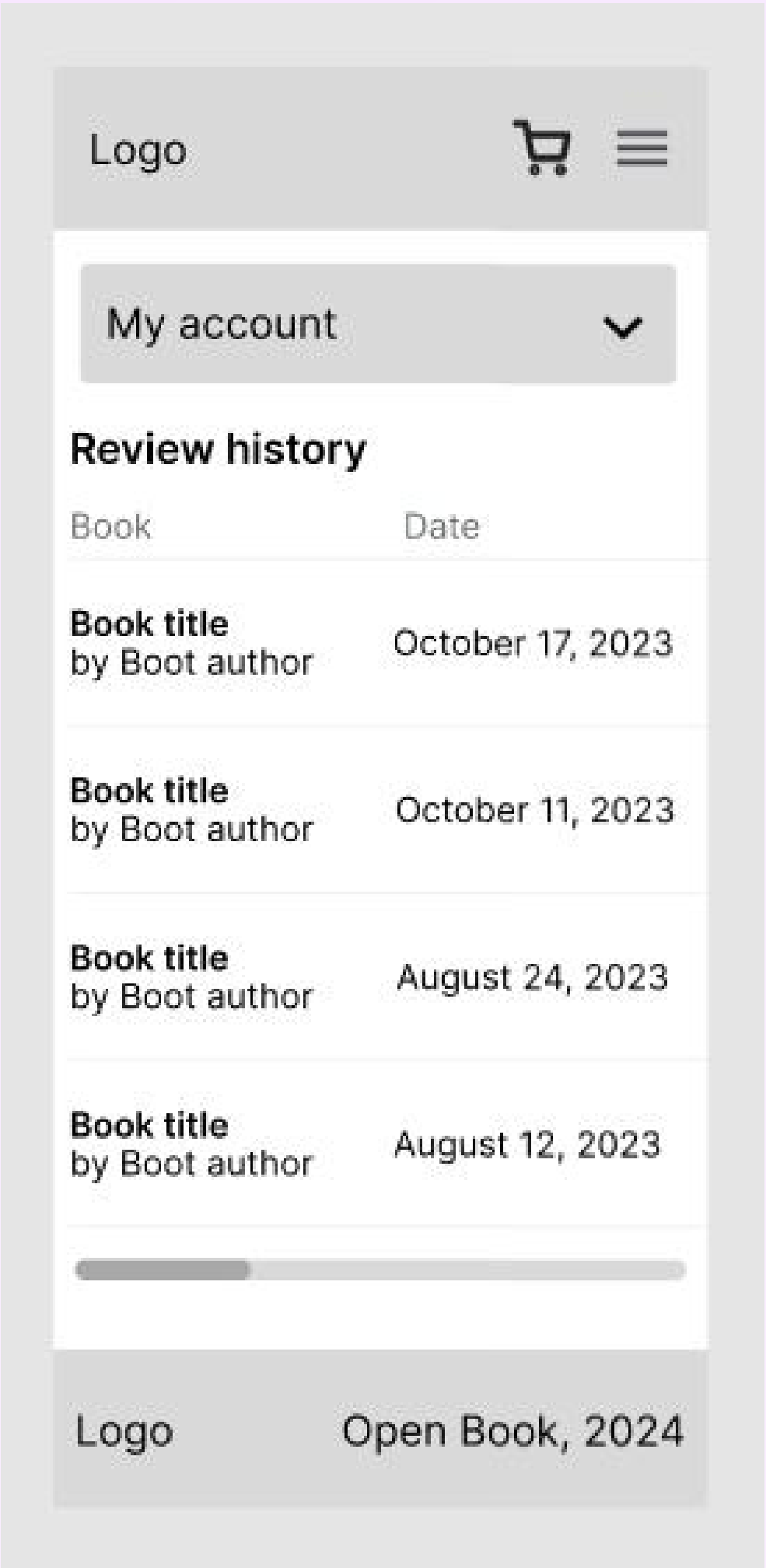
# Product Backlog



Web project ⭐ 👥 Workspace visible 📋 **Board** ⌄ | 🚀 Power-Ups ⚡ Automation ☰ Filters FB JZ SS 🌼

**Product Backlog** ···
- Functionality: User Account Registration
- Functionality: User Account Login
- Functionality: Book Search
- Functionality: Category Filtering
- Functionality: Shopping Cart
- Functionality: Streamlined Checkout Process
- Functionality: Order History
- Functionality: Wishlist
- Functionality: Book Ratings
- Functionality: Book Reviews
- Functionality: User Reviews

➕ Add a card

**Sprint1 Backlog** ···
- Prototype — SS 🌼 JZ
- User Story: Book Search — JZ SS 🌼
- User Story: Category Filtering — JZ SS 🌼
- User Story: Shopping Cart — JZ SS 🌼
- User Story: User Account Registration — JZ SS 🌼
- User Story: User Account Login — JZ 🌼 SS
- User Story: Order History — JZ SS 🌼
- User Story: Streamlined Checkout

➕ Add a card

**To Do** ···
➕ Add a card

**Doing** ···
➕ Add a card

**Done** ···
- Write the User stories and the Product backlog — JZ 🌼 SS
- Draw the Prototype — SS 🌼 JZ

➕ Add a card

➕ Add another list

# User Stories

## Sprint1 Backlog

**User Stories**
User Story: Book Search

**User Stories**
User Story: Category Filtering

**User Stories**
User Story: Shopping Cart

**User Stories**
User Story: User Account Registration

**User Stories**
User Story: User Account Login

**User Stories**
User Story: Order History

## Sprint1 Backlog

**User Stories**
User Story: Order History

**User Stories**
User Story: Streamlined Checkout Process

**User Stories**
User Story: Wishlist

**User Stories**
User Story: Book Ratings

**User Stories**
User Story: Book Reviews

**User Stories**
User Story: User Reviews

## INVEST principle

### Description                                    Edit

**As a user, I want to search for books by title, author, or ISBN so that I can quickly find the specific books I'm looking for.**

**Reasons:**

- **Independent:** This user story focuses on a specific action (book search) and is not dependent on other stories.
- **Negotiable:** Details about the book search functionality can be discussed and refined.
- **Valuable:** The ability to find books easily enhances a positive user experience.
- **Estimable:** The scope and effort required to implement book search can be estimated.
- **Small:** The user story has a clear and limited scope.
- **Testable:** Success criteria are evident – successful book search enables user find the book by title, author, or ISBN.

# Our insights on the Sprint ceremonies

Daily Scrum

- Daily Scrums are important to keep everyone aligned and aware of progress. More frequent meetings could help improve communication and keep tasks on track.

Sprint Review

- The team successfully completed all the planned work for Sprint 1.

Retrospective

| What went well: | What didn't go well: | What we want to improve: |
|---|---|---|
| 👍 All tasks were completed successfully.<br>👍 Team collaboration and teamwork were excellent.<br>👍 We used problem-solving skills efficiently to overcome challenges. | 🤏 We didn't have daily meetings often enough, leading to some communication gaps.<br>🤏 Task organization was unclear at the beginning of the sprint. | 🔧 We will try to make Daily Scrums more frequently to enhance communication and coordination.<br>🔧 We will improve task delegation and documentation to ensure everyone knows their responsibilities and deadlines from the start. |

# Thank you!

# Have a Great Rest of Your Week!