

1. Searching listing for item

ID: UC04

Allows the user to search the database to see which books are available for purchase

Primary Actors	👤 Customer, 👤 Database
Level	Summary
Complexity	Low
Use Case Status	Initial
Implementation Status	Partially Complete
Preconditions	User must be in the catalog section of the website
Post-conditions	Results of your search or selected category will be displayed
Author	N/A
Assumptions	Assume user knows the category of their book: Assume user knows the title of their book:

1.1. Requirements

Name	ID	Kind
📁 Categories #	USR-01	Functional
🔍 Search Bar #	USR-01,USR-13	Functional

1.2. Scenarios

1.2.1. Scenario

1. Type in the search bar the book you want
2. Results will show
3. Add book to cart

1.2.2. Scenario2

1. Select a one or more categories
2. Results will show

1. Making Payment

ID: UC02

When purchasing a book, the website will contact the customer provided credit card company to successfully purchase the book

Primary Actors	Customer, Database
Level	Summary
Complexity	High
Use Case Status	Initial
Implementation Status	Started
Preconditions	Must have created an order Must have a valid credit card/payment method
Post-conditions	An email shall be sent if payment is successful A message will be prompted if the payment method did not work
Author	N/A
Assumptions	Assume that customer have made an order Assume that customer have a valid payment method

1.1. Requirements

Name	ID	Kind
Card Declined Panel	USR-09	Functional
Payment Methods	USR-08	Functional
User Verification	USR-04	Functional

1.2. Scenarios

1.2.1. Scenario

1. Customer clicks proceed to checkout
2. Customer selects a payment method
3. Customer fills their banking information
4. Information will be sent to credit card company for verification
5. An email will be sent if payment is successful

1. Creating an Account

ID: UC03

The process of the customer creating a new account filled in with their details such as their name, phone number, address, and phone number.

Primary Actors	Customer, Database
Level	Summary
Complexity	Low
Use Case Status	Initial
Implementation Status	Complete
Preconditions	User must not have an account on our website
Post-conditions	The customer is signed into their account
Author	N/A
Assumptions	Assume user knows their personal information Assume user has an email and phone number

1.1. Requirements

Name	ID	Kind
Customer Information	STRQ-06	Functional
Sign Up	STRQ-06.USR-12	Functional

1.2. Scenarios

1.2.1. Scenario

1. Click sign up
2. Fill in user's information
3. Email user for verification
4. User verifies their account
5. sign in

1. Add/Remove Item from Shopping Cart

ID: UC01

If customers want to add more than one of a product or remove items, they could do it in an efficient way and keep browsing.

Primary Actors	👤 Customer, 🗄 Database
Level	Summary
Complexity	Medium
Use Case Status	Initial
Implementation Status	Complete
Preconditions	Customers must be logged into their account All item must be in stock
Post-conditions	get prompted to go to checkout
Author	N/A
Assumptions	Assume user knows how to navigate the website Assume user knows how to add items to the cart Assume user has an account

1.1. Requirements

Name	ID	Kind
📄 Changing Quantity 🚩	USR-06	Functional
📄 Removing Item 🚩	USR-07	Functional
📄 unnamed 🚩	USR-05	Functional

1.2. Scenarios

1.2.1. Scenario

1. Customer login into their account
2. Customer search for item
3. Clicks add to cart when they find a book they like
4. Customer edits the cart by removing an item or changing the quantity of an item
5. proceed to checkout