Project User Story

1) Write a complete *Product Backlog* that will encompass all the features required in the end product (*maximum limit on the number of requirements: 20*).

Story #1:	Customer want to borrow/buy books	**Priority**	High
		Effort	3

As a	Customer
I want	To be able to pay for books or receive fee from PayPal
So that	I can legitimately get books.

Acceptance criteria	**Criterion 1:**
	Given that the account is creditworthy
	And the card is valid
	And the dispenser contains cash,
	When the customer requests the cash
	Then ensure the account is debited
	And ensure cash is dispensed
	And ensure the card is returned.
	Criterion 2:
	Given that the account is overdrawn
	And the card is valid,
	When the customer requests the cash
	Then ensure the rejection message is displayed
	And ensure cash is not dispensed.

Story #2:	Admin user want to login	Priority	Critical
		Effort	2

As a	Admin user
I want	To login to the system
So that	I can perform admin features

Acceptance criteria	**Criterion 1:** **Given** that the username is valid And the password is valid **When** the admin user inputs the username and password correctly **Then** the user is now logged in the account And is put in the homepage **Criterion 2:** **Given** that the username is valid And the password is valid **When** the admin user inputs the username and password incorrectly **Then** the user is denied access And is prompted to enter login details correctly in the login menu. **Criterion 3:** **Given** that the username is invalid Or the password is valid **When** the admin user inputs the username and password **Then** the user is denied access And is prompted to enter login details correctly in the login menu.

Story #3 :	User want to edit details	Priority	Low
		Effort	2

As a	User
I want	Edit my profile details
So that I can	Provide sufficient details about myself
Acceptance criteria	**Criterion 1:** **Given that the user logged in** **And edits their own profile** **When the user input the book's information** **Then the book's information will be post on the website as well as the database.**

Story #4:	Shop Owner wants to sell books	Priority	Med
		Effort	2

As a	Shop Owner
I want	To sell book
So that I can	So Shop Owner can sell book
Acceptance criteria	**Criterion i:** Given that user is logged in And select the "Post books" tab When the seller insert information about book to sell Then seller book details will be posted

Story #5:	Customer want to cancel orders	Priority	Med
		Effort	3

As a	Customer
I want	To cancel the order until 2 hours after item has been ordered
So that I can	Get the refund
Acceptance criteria	**Criterion i:** **Given that Customer is logged in** **And select the "Orders" tab to check books ordered** **When buyer finds the book to cancel** **Then user will be able cancel the book**

Story #6:	Shop Owner want to delete their selling post	Priority	Med
		Effort	1

As a	Shop Owner
I want	to delete my selling post
So that I can	Stop selling the book
Acceptance criteria	**Criterion i:** Given that the user already logged in When the user press "Delete Post" on the post page Then the post will be deleted from the website as well as the database

Story #7:	Customer want to search books	Priority	Med
		Effort	1

As a	Customer
I want	To search books by name, author, ISBN and category
So that I can	Search for the books I am looking for
Acceptance criteria	**Criterion i:** Given that the books have name And have author And have ISBN And have category When I search books by name, author, ISBN and category Then the book is now found and I am notified

Story #8:	Shop Owner want to update the book details	Priority	Low
		Effort	1

As a	Shop Owner
I want	Edit a book details
So that I can	So that book details are up to date
Acceptance criteria	**Criterion i:** Given that the book details exists and that i have the right access When i try to edit book details Then the record is updated and i am notified

Story #9:	User want to register for an account	**Priority**	Critical
		Effort	2

As a	User
I want	To register for an account
So that I can	Buy, sell and borrow books.
Acceptance criteria	**Criterion 1:** **Given** that the username is valid and original And the password is valid **When** the user user inputs the username and password correctly **Then** the user account is created And is directed to homepage

Story #10:	Customer want to track their order status	Priority	Med
		Effort	2

As a	Customer
I want	Track my book order status
So that I can	Know the status of my book

Acceptance criteria	**Criterion i:**
	
	    Given that user is logged in
	
	        And the user click on "Orders"
	
	    When the user choose the order that he want to see the detail of
	
	    Then the detail and status of that order will appear

Story #11:	Admin user want to download the reports about the books	Priority	High
		Effort	5

As a	Admin user
I want	Download the reports of the books
So that I can	Adjust the price/amount of the books
Acceptance criteria	**Criterion i:** **Given that admin is logged in** **And select the "Book reports"** **When the admin click "Download book report"** **Then admin will be able to download report**

Story #12:	Customer want to check book's cover image and table content of the books	Priority	Med
		Effort	2

As a	Customer
I want	Check the basic information of the books
So that I can	Have a basic understand of the books

Acceptance criteria	**Criterion i:**
	
	    Given that user is logged in
	
	        And select on the book they are interested
	
	    When user click on image or contents of book
	
	    Then cover image or contents of book will be prompted

Story #13:	Customer want to add review on book	Priority	Low
		Effort	2

As a	Customer
I want	To add reviews to a book
So that I can	Give my opinions on the book i purchased/borrowed
Acceptance criteria	**Criterion i:** **Given that user is logged in** **And select book that was purchased** **When I insert my review details about book** **Then user will be able the post their review**

Story #14:	Users want to change their password	Priority	Low
		Effort	1

As a	User
I want	To change my password
So that I can	Have my new password
Acceptance criteria	**Criterion i:** Given that user is logged in And select the "Change password" in the "User" Page When the user insert correct old password And insert new password Then user will be able to change the password to the new one **Criterion ii:** Given that user is logged in And select the "Change password" in the "User" Page When the user insert incorrect old password And insert new password Then user will be noticed with the invalid password And required to insert the current password again

Story #15:	Admin wants to delete users' selling posts.	Priority	High
		Effort	1

As a	Admin
I want	To delete selling posts
So that I can	Remove inappropriate books.
Acceptance criteria	**Criterion i:** Given that admin is logged in And select on posts by sellers When the admin click user's selling post to delete And click "Remove" button on the post Then the post will be deleted.

Story #16:	Customer wants to see transaction history	Priority	Med
		Effort	2

As a	Customer
I want	To be able to see a history of their transaction history
So that I can	Check my past orders
Acceptance criteria	**Criterion i:** **Given that user is logged in** **When user clicks on "Orders" tab to check transaction history** **Then details about transaction history will be prompted**

Story #17:	Shop Owner wants to look at other user books that they are selling or sharing	Priority	Med
		Effort	4

As a	Shop Owner
I want	To see what books they are sharing/selling
So that I can	See what books the user sells/share
Acceptance criteria	**Criterion i:** **Given user click on a book when searching for a book** **When the user click on the "User"** **Then user will be able to see the users profile showing books for sale/share**

Story #18:	Shop Owner want to get all orders details to start delivery of books	Priority	High
		Effort	2

As a	Shop Owner
I want	To get orders' information
So that I can	Start to ship books to my customers.
Acceptance criteria	**Criterion i:** **Given that seller is logged in** **When select the "Orders" tab to check orders** **Then sellers will be prompted with order details**

Story #19:	Customer want to look at popular books	Priority	Med
		Effort	3

As a	Customer

I want	Look books that are popular at the moment
So that I can	Know what books people are reading
Acceptance criteria	**Criterion i:** **Given that user is logged in** **And select the "Search" tab** **When the user selects popular books** **Then user will be able to see books that are popular**

Story #20:	Admin wants to see user details	Priority	Low
		Effort	1

As a	Admin
I want	To see user personal details
So that I can	Use it for admin purposes
Acceptance criteria	**Criterion i:** **Given that Admin is logged in** **And the admin in on the "All users" tab** **When the admin click on the user** **Then user's details will appear**

Story #21:	User wants to login	**Priority**	Critical

		Effort	2
As a	User		
I want	To login to access website		
So that I can	Sell/view/buy books		
Acceptance criteria	Criterion i: Criterion 1: **Given** that the username is valid And the password is valid **When** the user inputs the username and password correctly **Then** the user is now logged in the account And is put in the homepage Criterion 2: **Given** that the username is valid And the password is valid **When** the user inputs the username and password incorrectly **Then** the user is denied access And is prompted to enter login details correctly in the login menu. Criterion 3: **Given** that the username is invalid Or the password is valid **When** the user inputs the username and password **Then** the user is denied access And is prompted to enter login details correctly in the login menu.		

<table>
<tr><td rowspan="2">Story #22:</td><td>Admin want to see the transaction history or order status</td><td>Priority</td><td>High</td></tr>
<tr><td></td><td>Effort</td><td>3</td></tr>
<tr><td>As a</td><td colspan="3">Admin</td></tr>
<tr><td>I want</td><td colspan="3">Track my book transaction or order status</td></tr>
<tr><td>So that I can</td><td colspan="3">Know the transaction or order status of books</td></tr>
<tr><td colspan="4"></td></tr>
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Acceptance criteria	**Criterion i:** **Given that admin is logged in** **And the user admin on "Orders"** **When the user choose the order that he want to see the detail of** **Then the details and status of that order will appear**

Story #23:	Customer contact customer services	**Priority**	Med
		Effort	3

As a	Customer
I want	To contact services ask for help
So that	I can use the product in a better way.

Acceptance criteria	**Criterion 1:**
	Given that customer is logged in
	And the user on homepage
	When the user click the button that called "Contact us"
	Then customer could talk/email to the services