Requirements

Application to run logistics and maintain book purchases/rentals.

Requirements:

Software Requirement:

Microsoft C# Visual Studios

Apache Server

SQL database

Android, IOS, and Windows 10.

Hardware requirements:

10 gb Storage

Intel 1gh processor.

1 gb of memory

Used Cases:

**Ability to let employees search for books.**

-The gui ability to search for a book with a database search

-The employee talks to a customer

-walks to a kiosks

-opens application

-logs in, -types title

-presses search

-logic runs a query to the database

-returns search query

-gui app shows the book that is found.

-Provide the ability for employees/users locate a book if it is not available.

**Ability to let employees to purchase/rent book for customer.**

-The employee logins.

-Employee runs first case.

-Employee hits “add to cart”

-Employee searches for customer by name or customer ID.

-Employee logs in customer information if “new customer”

-Employee logs in customer info is “current user”

-Employee takes payment info.

**Ability to let customer search for books.**

-walks to a kiosk

-opens application

-logs in, -types title

-presses search

-logic runs a query to the database

-returns search query

-gui app shows the book that is found.

-Provide the ability for employees/users locate a book if it is not available.

**Ability to let Customer to purchase/ rent book.**

-The customer logs in.

-Customer runs “search” use case.

- Customer hits “add to cart”

- Customer searches for customer by name or customer ID.

- Customer logs in customer information if “new customer”

- Customer logs in customer info is “current user”

-Add to shopping cart.

- Customer takes payment info.

**Let employees know inventory.**

-search how many in stock

-search how many out/ in

-search if any are being bought for the shop

-request hold.