

# User Interface Requirements

---

For Creation:

---

## **Student Module:**

Create a new student - Student includes user name, email, address, etc.

Create a cart for a user - Student picks a book, adds it to cart, and a new cart is created.

Create a new order based on a cart - Student provides shipping, credit card, and submits order.

Create a new book rating - Student picks a book and assigns a rating.

## **Customer Service Module:**

Create a new trouble ticket - The CS can pick from a drop down or a list, then write additional information, pick the part of the site it relates to, submit => ticket created state.

## **Administrator:**

Create a new book with inventory - The admin creates new book with inventory.

Create a new university with department, courses and book associations -

The admin creates a new university, department, courses, books.

## **Super Administrator:**

Create a new customer service employee - The super admin creates new customer service employee

---

For Updates:

---

## **Student Module:**

Update a cart - The student can modify an existing cart item, add a new item, or delete an item.

## **Customer Service Module:**

Update a trouble ticket - The CS can assign the ticket to an admin and specify a description

---

For Deletes:

---

**Student Module:**

Cancel an order - The student can cancel an order, items go back into inventory.

**Administrator Modules:**

Super Administrator: The SA can deactivate an administrator , the deactivated admin cannot login afterwards, the db would set assigned tickets to new.