

# Group Project (Use Case-Fully Dressed #6)

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This document will be used to represent a single use case for the group project. This is the written portion that will have a video that shows the working functions mentioned in this use case.

## **1 Use Case UC6: Delete Books from the data base for BearBooks**

### **1.1 Scope**

User deletes a Book to BearBooks Application

### **1.2 Level**

User goal

### **1.3 Primary Actor**

Application User (Book Borrower)

### **1.4 Stakeholders and Interests**

Application User: wants fast, reliable, and accurate ability to view available books and check out the books of interest

Administration Users: Want a fast, reliable, and accurate application to manage the stock of rent able books

Development Company: Wants to accurately provide a safe and reliable application to borrow books from the business

Destination Owners: Wants a safe, reliable, and efficient way to rent books and keep stock organized and updated over time

## 1.5 Preconditions

Application User is registered into the system  
Application User is signed into the application  
Application Front End is online.  
Application Back End is online.

## 1.6 Success Guaranteed

## 1.7 Main Success Scenario

- a. Assume user is already signed in to the application and the application is running
1. User selects Admin tab in the header.
  2. Click the delete book button for a book row from this page.
  3. Confirm wanting to delete book.
  4. Remove book information from the back end.

## 1.8 Extensions

- \*a. At any time the application fails  
Restart the Application
1. If the UI is not working, restart the front end application portion.
  2. If the Back end is not working, restart it
- 2a. Information that is stored in the database should load its contents for the applications
- 2b. System restarts new navigation
1. Load the Admin tab
  - 1.a If failing to load, check to ensure application is running.
  - 1.b Restart application if it is not running.
  - 1.c Reload Home page for application and restart process
  2. Reload application if failed to load upon selecting the Admin tab.
  - 2.a Select the correct tab to load wanted page of application.
  3. If failed to delete, ensure that the back end is running.
  - 3.a Reattempt to delete the book
  4. If failing to submit to back end, ensure that the back end is working.
  - 4.a If still failing to delete, ensure the that the book has not already been deleted.

## 1.9 Special Requirements

-Responsive UI to allow for use across multiple devices -Application quick response when in use

## 1.10 Technology and Data Variations Lists

-Application must accept inputs from a touch screen entry

### **1.11 Frequency of Occurrence**

Could be nearly continuous

### **1.12 Open Issues**

-What to do if application is down due to issues or updates