

Group Project (Use Case-Fully Dressed #4)

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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 UC4: Add Books to data base for BearBooks

1.1 Scope

User adds 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 add book button from this page.
 3. Fill in content regarding the new book.
 4. Submit new book information to the server.

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 add book, ensure that the back end is running.
 - 3.a Reattempt to add the book
 4. If failing to submit to back end, ensure that the back end is working.
 - 4.a If still failing to upload, ensure the submitted values are correct for the new book.

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