

Group Project (Use Case-Fully Dressed #2)

Preston Kelly email: preston_kelly1@baylor.edu
Subash Kharel email: subash_kharel2@baylor.edu
Scott Willis email: scott_willis1@baylor.edu

4/15/2022

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 UC2: Sign in for BearBooks

1.1 Scope

User Sign in for 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 Front End is online.

Application Back End is online.

1.6 Success Guaranteed

1.7 Main Success Scenario

- 1.Application user launches the application with the ui and back end running.
- 2.Application User selects Sign In/Register tab in the header.
- 3.For sign in, Application User fills in the information requested by for the sign in form.
- 4.Upon Submission, user will sign into the application.

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 home page of application 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

2. Reload application if failed to load upon selecting the Sign In tab.

2.a Select the correct tab to load wanted page of application.

3. If failed to sign in, correct the incorrect field that is mentioned.

3.a Resubmit sign in

4. If unable to sign in, but the UI is working, restart the back end to ensure the database is up.

4.a Resubmit sign in once the back end is up and running.

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