

Team 6

Book Review

Test Procedure

Revision History

Authors	Description of Change	Sections	Rev	Date
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1 Team Description

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2 Introduction

The book review web application is for people who are interested in books and want to review the books for other people. First, the user can search for the title of a book. Alternatively, users can search for an author and see the book they have published. Then, they can review and rate the book.

2.1 Identification

Requirement Document Tested:	
Requirement Document Revision:	
Revision Release Date:	

3 Test Procedures

3.1 Test Case 1

Description: Check user login with valid data stored in MySQL RDS

Precondition:

- 1) The software has successfully connected to MySQL RDS
- 2) The user has already registered an account
- 3) The user has to be on the login page

Step Number	Action	System Response	Requirement Tested (if applicable)
1	Go to site http://localhost:5000 and click the 'SIGN ON' green button on the home page	Redirects the user to the log-in page	
2	Enter Username		
3	Enter password		
4	Click Login	User should login into the app and the program should redirect user to her dashboard page	

3.2 Test Case 2

Description: Check user registration with valid fields entered

Precondition:

- 1) The software has successfully connected to MySQL RDS
- 2) The user has to be on the registration page

Step Number	Action	System Response	Requirement Tested (if applicable)
1	Go to site http://localhost:5000 and click the 'REGISTER' green button on the home page	Redirects the user to the registration page	
2	Enter First name		
3	Enter Last name		
4	Enter Email address		
5	Enter Username		
6	Enter Password		
7	Enter Repeat Password		
8	Click Register	User should be redirected to the login page and she should be able to use her username and password to login.	

3.3 Test Case 3

Description: The Library Database give users the ability to change their password

Precondition:

- 1) The user already registered an account.
- 2) The user already logged in.
- 3) The user is on the Dashboard page.

Step Number	Action	System Response	Requirement Tested (if applicable)
1	Go to site http://localhost:5000/dashboard and click the 'Change password' text on the top left of the page.	Redirect to the change password page: http://localhost:5000/dashboard/change_password	
2	Enter user's old password		
3	Enter user's new password		
4	Repeat user's new password		
5	Click submit	Redirect to the Dashboard page	
6	A message: "You have changed your password!"	The new password is committed to the database	

3.3.1

3.4 Test Case 4

Description: The Library Database give users the ability to change their profile picture

Precondition:

- 1) The user already registered an account.
- 2) The user already logged in.
- 3) The user is on the Dashboard page.
- 4) The user has the new profile picture ready.

Step Number	Action	System Response	Requirement Tested (if applicable)
1	Go to site http://localhost:5000/dashboard and click the 'Change your profile picture' blue button under your current profile picture.	Redirect to the change profile picture: http://localhost:5000/dashboard/change_pic	
2	Click the "Choose File" white button.	Open a new file explorer window.	
3	Select the new profile picture: pikachu.jpeg		
4	Click the "Submit" blue button.	Redirect to the Dashboard page	
5	A message: "You have successfully updated your profile picture!"	The new picture will be displayed on the user's dashboard page.	

3.5 Test Case 5

Description: The Library Database give users the ability to comment and rate a book

Precondition:

- 1) The user is registered with an account
- 2) The user is log in to the web application
- 3) The user can navigate to a book

Step Number	Action	System Response	Requirement Tested (if applicable)
1	Scroll down to the comment section	It has an input field for the comment	
2	Fill in the comment input field	The input allow the user to type the comment	
3	Click on the stars to rate the book	The number of stars light up	
4	Click on submit to submit the comment	The comment shows on the book page	

3.5.1

3.6 Test Case 6

Description: The Library Database give the user the ability to edit comment

Precondition:

- 1) The user is registered with an account
- 2) The user is log in to the web application
- 3) The user can navigate to a book
- 4) The user already leave a comment on that book

Step Number	Action	System Response	Requirement Tested (if applicable)
1	Scroll to find the comment to edit	The book page display the comment the user want to edit	
2	Click on the edit button	The web app redirect to a new webpage to edit the comment	
3	Write a new comment	The input field allow user to write the comment	
4	Click on save	The new comment is visible on the book page	

3.8

3.9 Test Case 7

Description: The Library Database give the user the ability to delete comment

Precondition:

- 1) The user is registered with an account
- 2) The user is log in to the web application
- 3) The user can navigate to a book
- 4) The user already leave a comment on that book

Step Number	Action	System Response	Requirement Tested (if applicable)
1	Scroll to find the comment to delete	The book page display the comment the user want to delete	
2	Click on the delete button	The web app delete the comment from database	
3	Go to the book page	The deleted comment is gone from the book page	

3.9.1

3.9.2

4 Verification Cross Reference Matrix

Requirement Identifier	Where Tested