

Ayah Awadallah

Team: Flip Book

Assignment 6

Note: My group and I did not use Java, C++ or any language that uses classes and methods. We used HTML/CSS, PHP, and SQL. Instead of the original assignment, we emailed you and you gave us permission to each test out a page on our site and make sure that everything works properly and to report our results for that page. This includes testing out links, forms, functionalities, etc.

GitHub branch link: https://github.com/WSU-4110/flip-book/tree/Ayah_unittest

Page that I'm testing: posting.php

Description: This page is where users can post their textbooks to sell on Flip Book.

Posting page layout (just for reference):

The screenshot shows the 'Post a textbook' page on the Flip Book website. The header includes the Flip Book logo, a search bar with the placeholder text 'Search by title, author, subject, or ISBN', and navigation links for 'About Us' and 'Contact Us'. The main content area is titled 'Post a textbook' and contains a form with the following fields:

- Textbook title:
- Author:
- ISBN:
- Edition:
- Subject:
- Class number:
- Price:
- Image of textbook cover: No file selected.

A green 'Post book' button is located at the bottom of the form.

Test 1: post a textbook form: I filled out all the fields on the post a book form. Once the “Post book” button is pressed, the book should be stored in the database.












































































The screenshot shows the 'Post a textbook' form in the Flip Book application. The form is titled 'Post a textbook' and contains the following fields:

- Textbook title:** Creating Brochures and Booklets
- Author:** Val Adkins
- ISBN:** 547938405
- Edition:** 3
- Subject:** Art
- Class number:** ART 2300
- Price:** 6.35
- Image of textbook cover:** Browse... WhatsApp Image 2020-04-14 at 5.54:46 PM.jpeg

A green 'Post book' button is located at the bottom of the form. On the left side, there is a sidebar with a 'Categories' dropdown menu and a 'Submit' button.

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Once posted, the book is saved into the database as shown in the below image (highlighted) with all the inputted information.

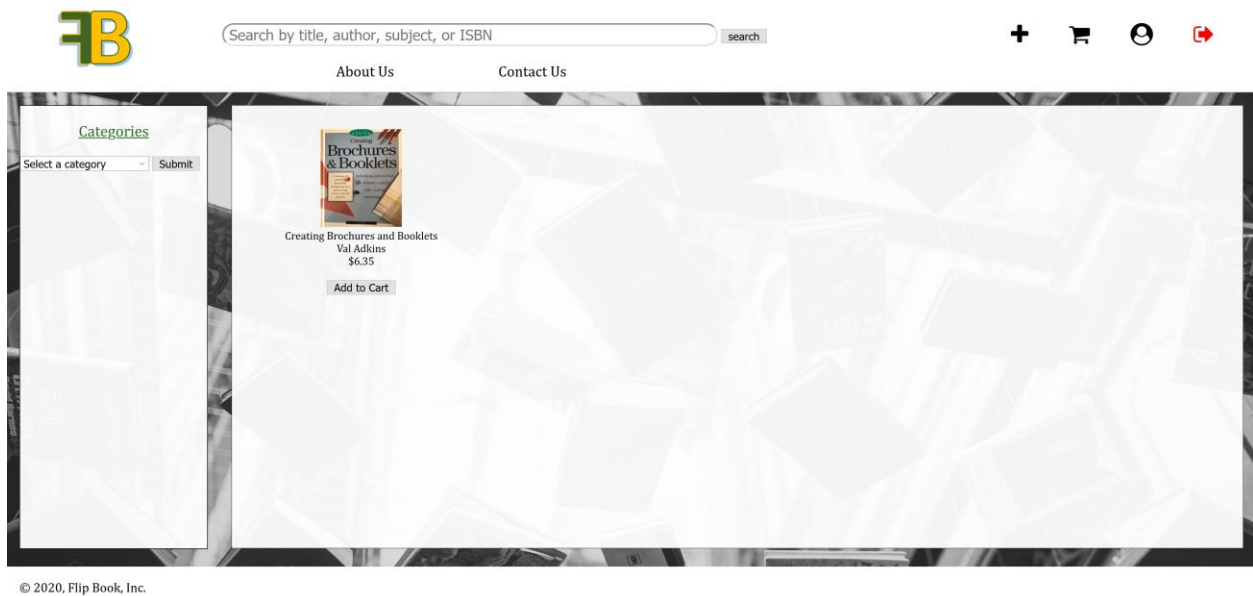
+ Options																
<div><div><div></div><div></div><div></div></div></div>																
		bookid	email	bookTitle	author	ISBN	edition	subject	classNum	price	img	postdate				
<input type="checkbox"/>	 Edit		 Copy	 Delete	60	gi0632@wayne.edu	Creating Brochures and Booklets		Val Adkins	547938405	3	Art	ART 2300	6.35	 [BLOB - 44 B]	2020-04-15
<input type="checkbox"/>	 Edit		 Copy	 Delete	43	gi0632@wayne.edu	American Government	Karen O Connor	475348098	2	History	HIS 1500	4.65	 [BLOB - 44 B]	2020-04-14	
<input type="checkbox"/>	 Edit		 Copy	 Delete	41	gi0632@wayne.edu	Biology 101	Mr Bio	45730	4	Biology	BIO 1500	4.53	 [BLOB - 8 B]	2020-04-14	
<input type="checkbox"/>	 Edit		 Copy	 Delete	57	nitishaomkar@wayne.edu	Quran	Allah	4508058	0	History	HIS 5980	6.33	 [BLOB - 44 B]	2020-04-14	
<input type="checkbox"/>	 Edit		 Copy	 Delete	45	gi0632@wayne.edu	Database Systems	Michael Kifer	743050	4	Computer Science	CSC 4710	6.73	 [BLOB - 44 B]	2020-04-14	
<input type="checkbox"/>	 Edit		 Copy	 Delete	46	gi0632@wayne.edu	Philosophy Here and Now	Lewis Vaughn	437504380	3	Philosophy	PHI 3653	4.32	 [BLOB - 44 B]	2020-04-14	
<input type="checkbox"/>	 Edit		 Copy	 Delete	47	gi0632@wayne.edu	The Language of Literature	McDougal Littell	357040	5	Languages	LIT 4679	7.43	 [BLOB - 44 B]	2020-04-14	
<input type="checkbox"/>	 Edit		 Copy	 Delete	48	gi0632@wayne.edu	Head First Android Development	Dawn Griffiths	4508308	6	Computer Science	CSC 4569	8.43	 [BLOB - 44 B]	2020-04-14	
<input type="checkbox"/>	 Edit		 Copy	 Delete	49	nitishaomkar@wayne.edu	The Bible for Teen Guys	William Aman	437504380	7	History	HIS 8932	6.3	 [BLOB - 44 B]	2020-04-14	
<input type="checkbox"/>	 Edit		 Copy	 Delete	51	nitishaomkar@wayne.edu	The Handy History Answer Book	Rebecca Nelson	470480	4	History	HIS 4308	4.6	 [BLOB - 44 B]	2020-04-14	
<input type="checkbox"/>	 Edit		 Copy	 Delete	52	nitishaomkar@wayne.edu	Coding for Beginners Using Python	Usborne Xen	4359040	6	Computer Science	CSC 2046	4.64	 [BLOB - 48 B]	2020-04-14	
<input type="checkbox"/>	 Edit		 Copy	 Delete	58	ga2908@wayne.edu	Coding 1011	Ted Wilson	8374	1	Computer Science	CSC 45	11.9	 [BLOB - 18 B]	2020-04-14	
<input type="checkbox"/>	 Edit		 Copy	 Delete	59	gh7070@wayne.edu	History 101	Arthur Kurt	357023458	4	History	HIS 4829	12.65	 [BLOB - 44 B]	2020-04-15	
<input type="checkbox"/>	 Edit		 Copy	 Delete	55	nitishaomkar@wayne.edu	Stories of the Prophets	Ibn Kathir	4574300	3	History	HIS 4350	6.32	 [BLOB - 44 B]	2020-04-14	
<input type="checkbox"/>	 Edit		 Copy	 Delete	56	nitishaomkar@wayne.edu	When the Moon Split	Safur Rahman	43750480	3	History	HIS 4027	6.32	 [BLOB - 44 B]	2020-04-14	

Conclusion: After testing out the form, we can conclude that the post a book form works properly.

Test 2: search bar on posting.php: Now we will test the search bar on the post page to ensure that it works properly. I will start by typing in the name of the textbook that I had previously posted from the first test. Once I hit “search” the book should appear.

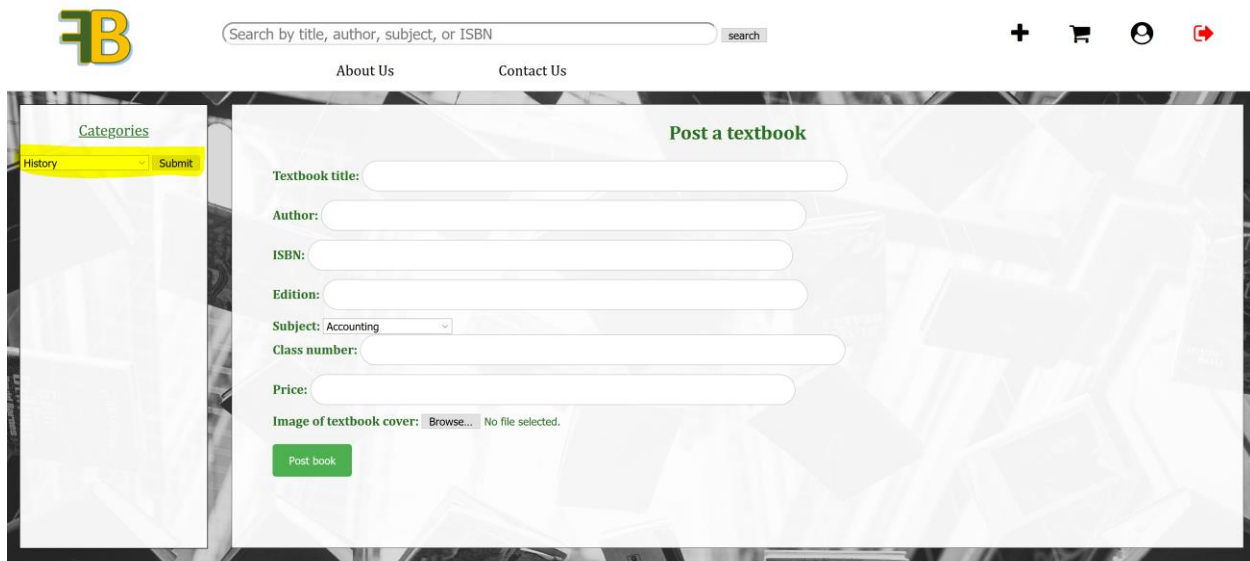
The screenshot shows the 'Post a textbook' page. At the top, there is a logo 'FB' and a search bar containing the text 'Creating brochures and booklets'. Below the search bar are links for 'About Us' and 'Contact Us'. On the left side, there is a 'Categories' section with a dropdown menu labeled 'Select a category' and a 'Submit' button. The main content area is titled 'Post a textbook' and contains several input fields: 'Textbook title:', 'Author:', 'ISBN:', 'Edition:', 'Subject: Accounting' (with a dropdown arrow), 'Class number:', and 'Price:'. Below these fields is a section for 'Image of textbook cover:' with a 'Browse...' button and the text 'No file selected.' At the bottom of this section is a green 'Post book' button. The footer of the page reads '© 2020, Flip Book, Inc.'

After hitting “search” the book appears on the page.



Conclusion: The search bar on the post page works properly.

Test 3: categories filter on post.php: For this test, I'll try using the categories filter to ensure that it works on the post page. I'll select the "History" category. Once I hit "Submit," all the books associated with the History category should appear.



Flip Book logo

Search by title, author, subject, or ISBN

About Us Contact Us

Categories

History Submit

Post a textbook

Textbook title:

Author:

ISBN:

Edition:

Subject: Accounting

Class number:

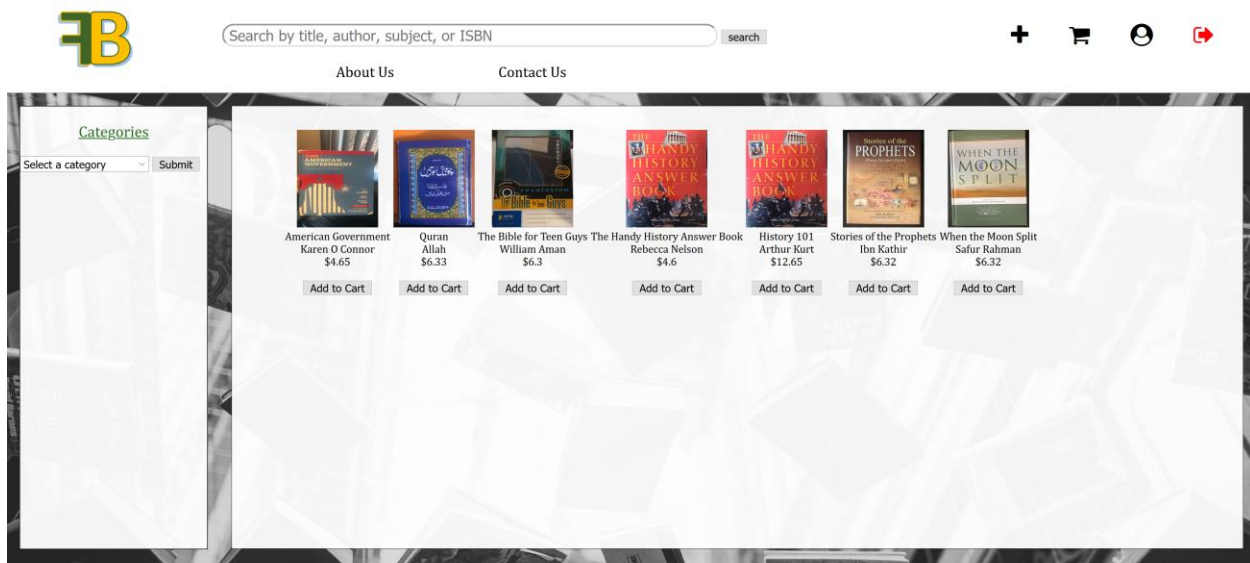
Price:

Image of textbook cover: Browse... No file selected.

Post book

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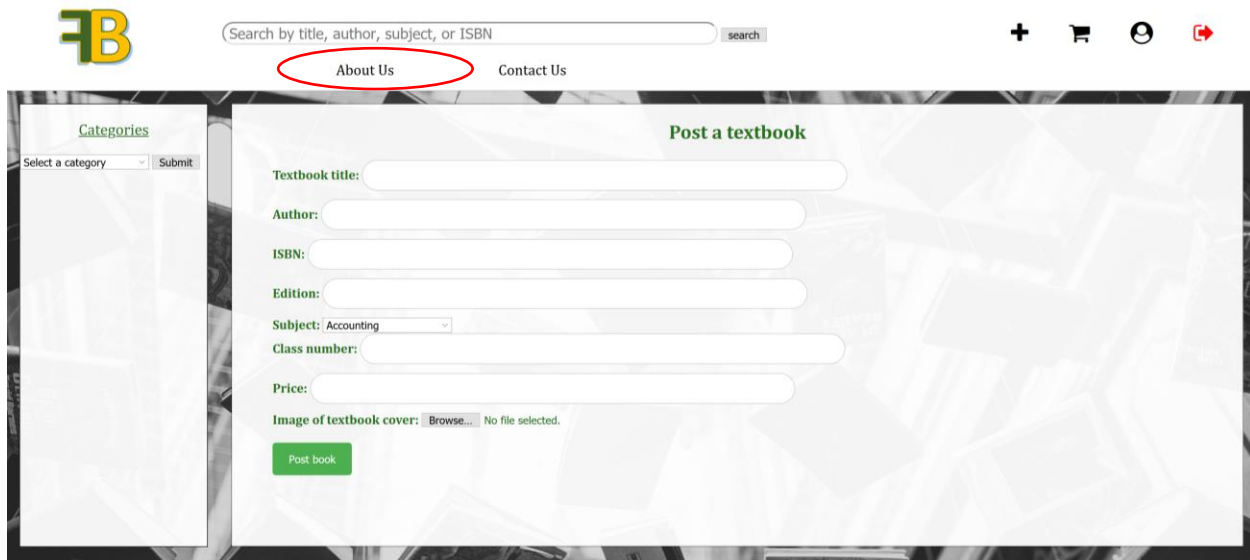
After hitting "Select," all the books for that category appear.



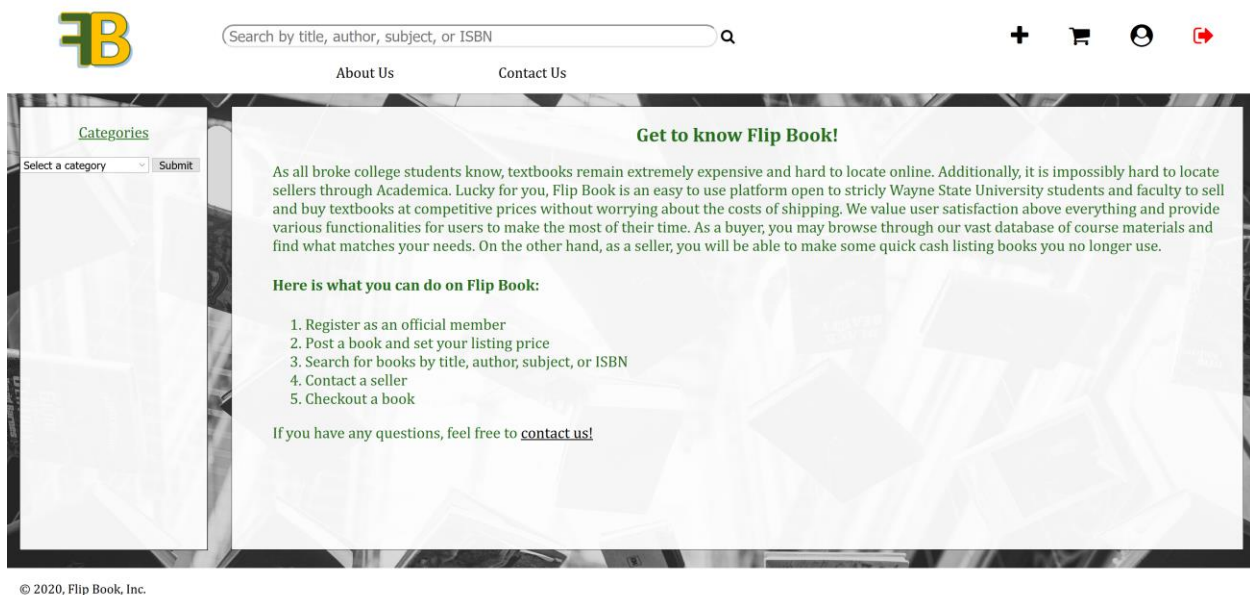
© 2020, Flip Book, Inc.

Conclusion: The categories filter works as expected on the posts page.

Test 4: About Us page from post page: For this test, I'll ensure that the About Us page links properly from the post page. By hovering over "About Us" with the mouse, we can see a message appear at the bottom corner of the screen that shows where the page should link to. It says "About.php" so we can assume that it will be linked to the proper page. (The mouse does not show in screenshot).

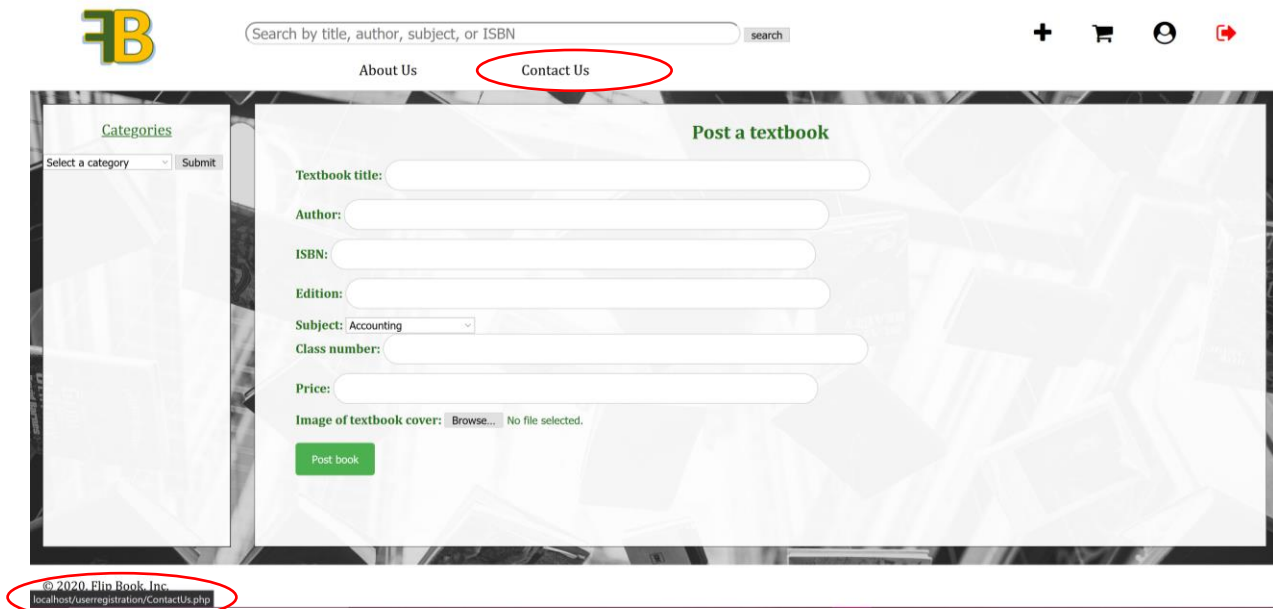


Once I select the link, it takes us to the About Us page.

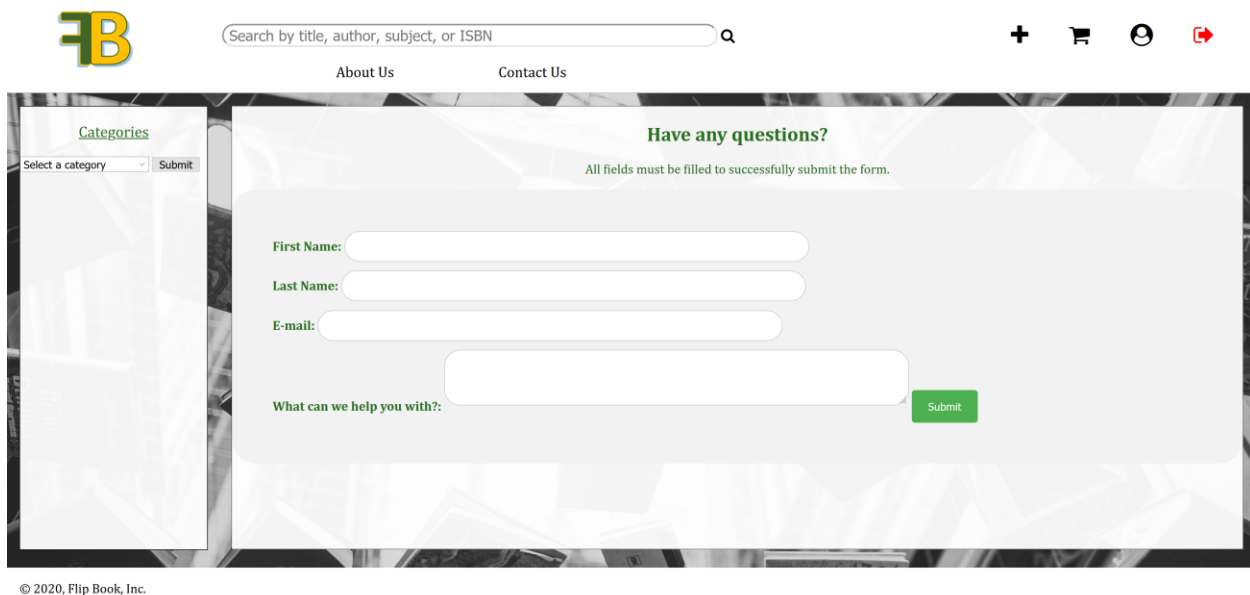


Conclusion: Since the "About Us" link takes us to the "About Us" page, we can ensure that this link works properly on the post page.

Test 5: Contact Us page from post page: For this test, I'll ensure that the Contact Us page links properly from the post page. By hovering over "Contact Us" with the mouse, we can see a message appear at the bottom corner of the screen that shows where the page should link to. It says "ContactUs.php" so we can assume that it will be linked to the proper page. (The mouse does not show in screenshot).



Once I select the link, it takes us to the Contact Us page.



Conclusion: Since the "Contact Us" link takes us to the "Contact Us" page, we can ensure that this link works properly on the post page.

Test 7: Post icon on post page: For this test, I'll be testing out to ensure that the post icon works properly on the post page. It should link to the post page, so we shouldn't see a difference once the icon is clicked on. It should remain on the same page.

The screenshot shows the 'Post a textbook' page. At the top, there is a navigation bar with the '7B' logo, a search bar, and a plus icon circled in red. Below the navigation bar, there are links for 'About Us' and 'Contact Us'. The main content area is titled 'Post a textbook' and contains a form with the following fields: 'Textbook title:', 'Author:', 'ISBN:', 'Edition:', 'Subject: Accounting' (with a dropdown arrow), 'Class number:', 'Price:', and 'Image of textbook cover: Browse... No file selected.' At the bottom of the form is a green 'Post book' button. On the left side, there is a 'Categories' section with a 'Select a category' dropdown and a 'Submit' button. The background of the page features a collage of various textbook covers.

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localhost/userregistration/post.php

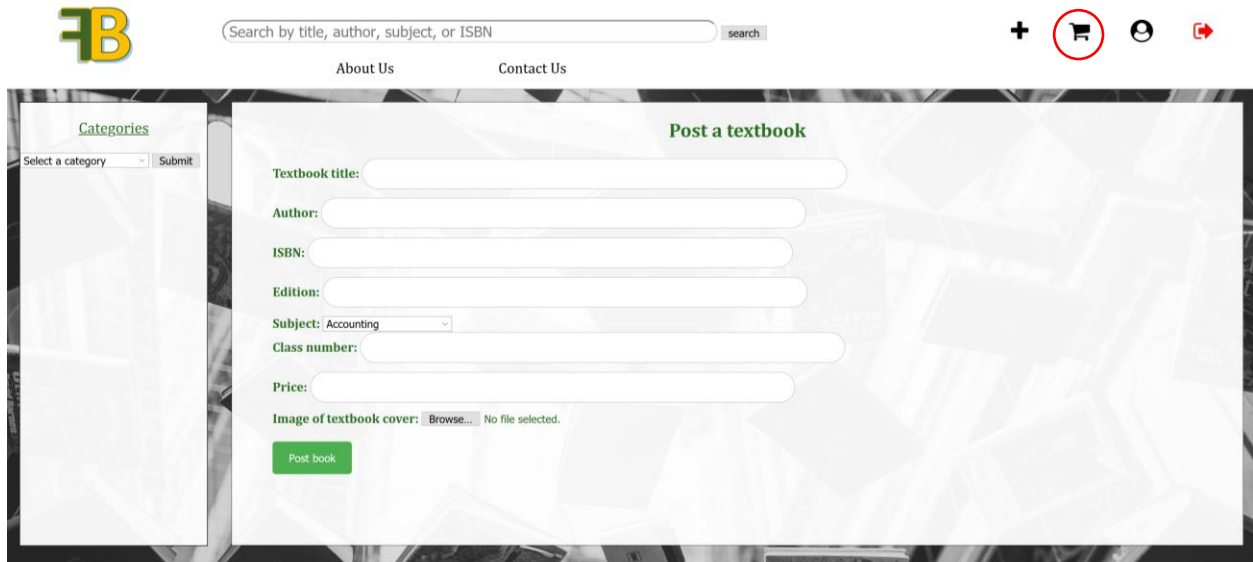
After clicking on the post icon, the link remains on the post page, indicating that it links to the proper place.

This screenshot is identical to the one above, showing the 'Post a textbook' page. The plus icon in the top navigation bar is no longer circled in red, indicating it has been clicked. The rest of the page, including the form fields and the 'Post book' button, remains unchanged.

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Conclusion: The post icon on the post page works properly.

Test 7: Cart icon on post page: For this test, I'll be testing out to ensure that the cart icon works properly on the post page. It should link to the checkout page once clicked on.



localhost/userregistrations/checkout.php

After clicking the cart icon, we are taken to the checkout page as shown below (my cart is currently empty).



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Conclusion: Since the cart icon on the post page takes us to the proper link, we can conclude that this works properly.

Test 8: Profile icon on post page: For this test, I'll be testing out to ensure that the profile icon works properly on the post page. It should link to the user's profile page once clicked on.

Categories

Select a category

Post a textbook

Textbook title:

Author:

ISBN:

Edition:

Subject: Accounting

Class number:

Price:

Image of textbook cover: No file selected.


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localhost/userregistrations/profile.php

After clicking the profile icon, we are taken to my profile page as shown below.

Categories

Select a category

My Profile



Ayah Awadallah

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Recent Listings

Date: 2020-04-15

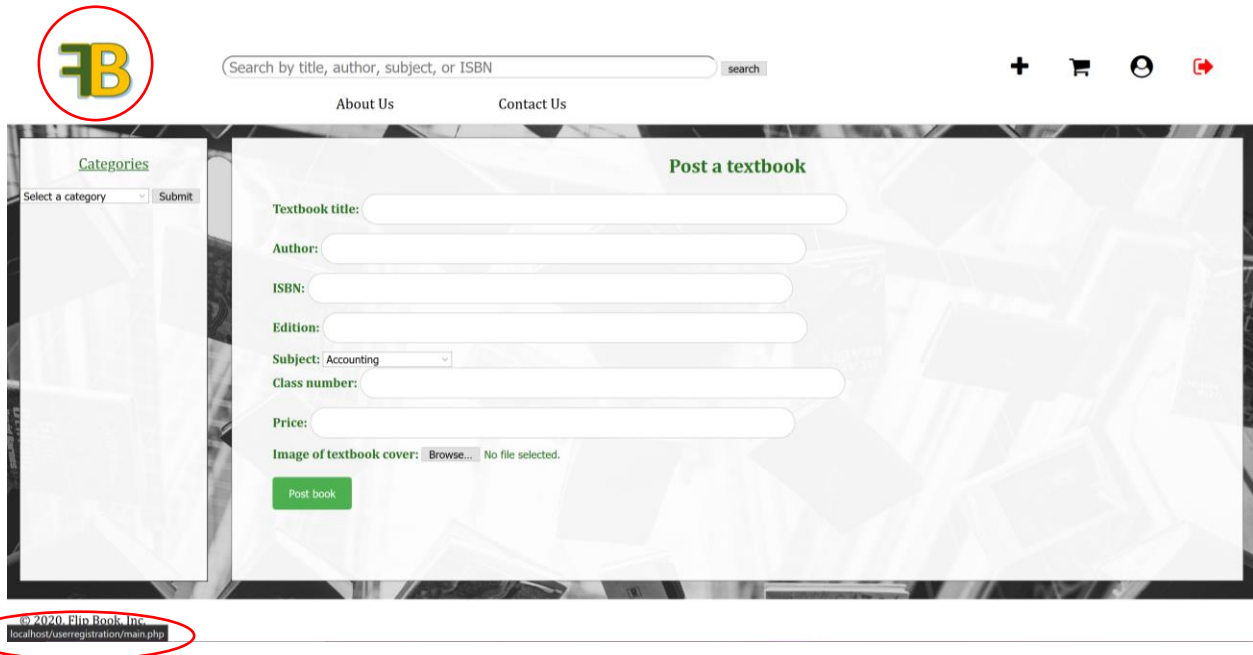
Title: Creating Brochures and Booklets

Author: Val Adkins

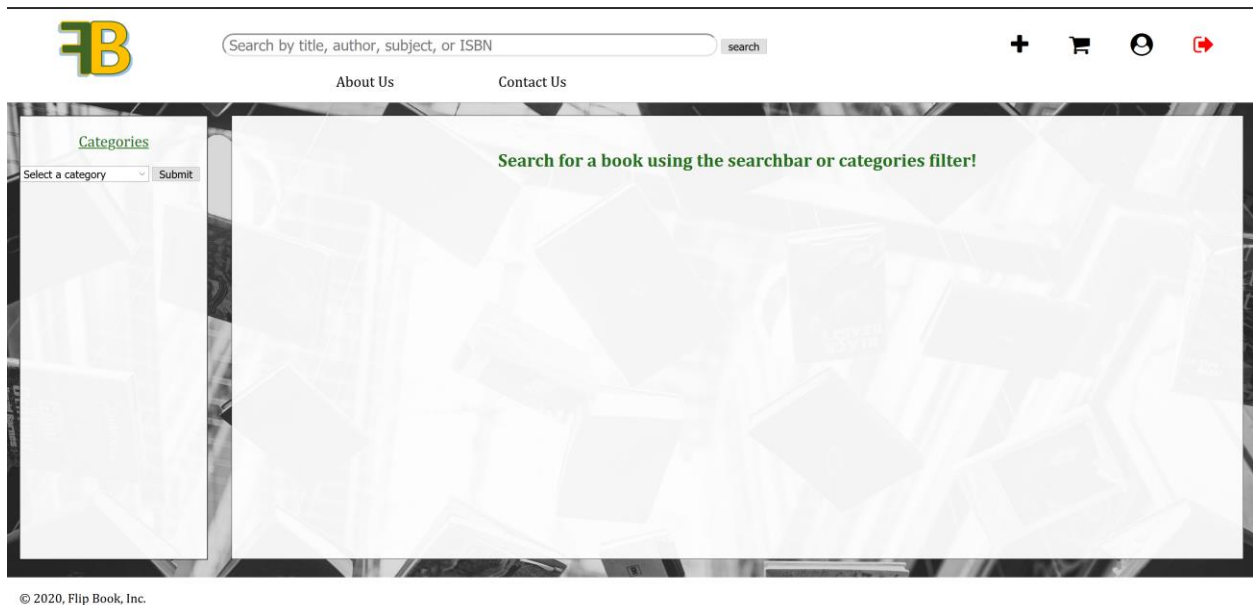
© 2020, Flip Book, Inc.

Conclusion: Since the profile icon on the post page takes us to the proper link, we can conclude that this works properly.

Test 9: Logo link on post page: For this test, I'll be testing out to ensure that the logo on the post page works properly when clicked on. When clicked on, the logo should take the user to the main page.

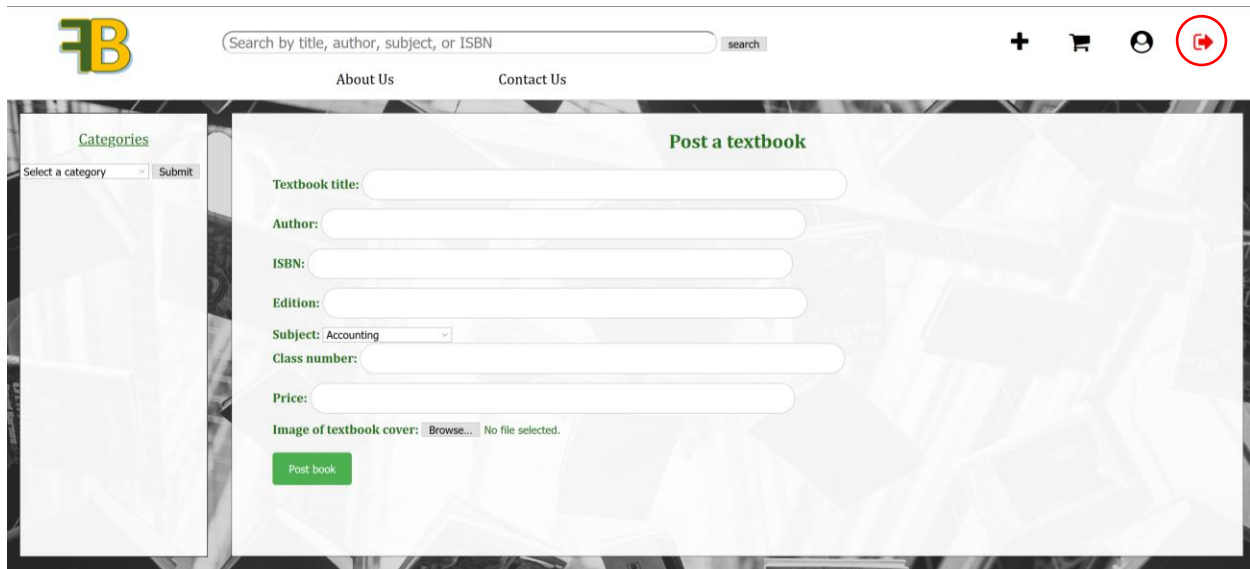


Once clicked on, the logo should take us to the main page, as shown below:

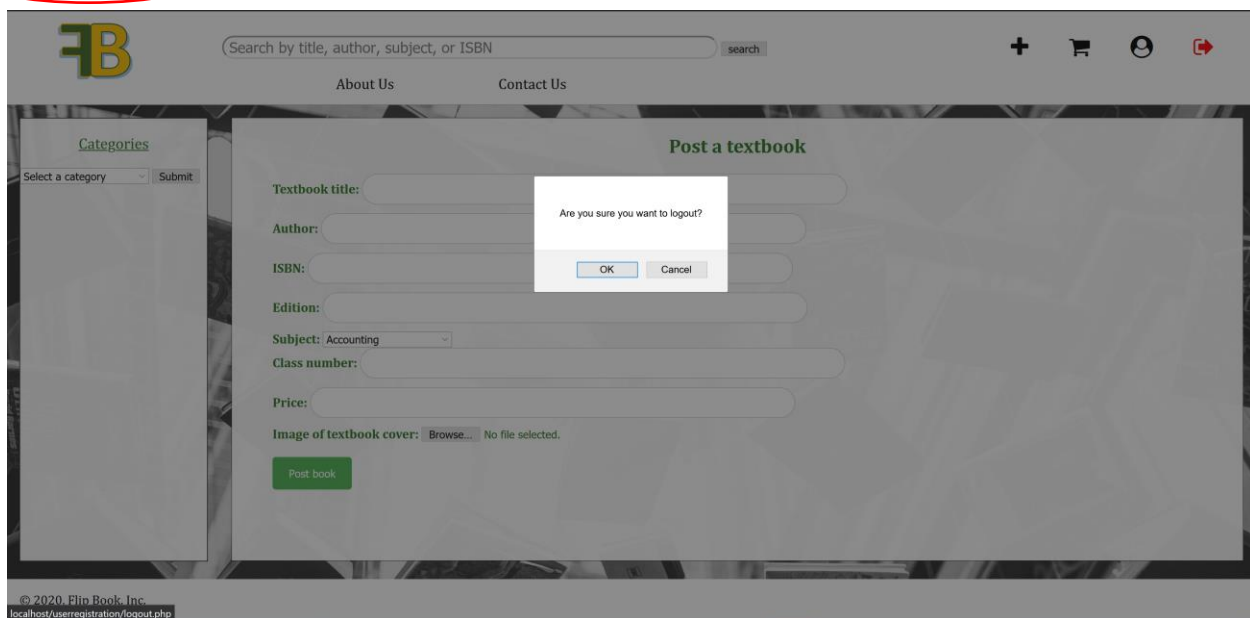


Conclusion: Since the logo on the post page takes the user to the main page, we can conclude that it works properly.

Test 10: Logout icon on post page: For this test, I'll be testing out to ensure that the logout icon works properly on the post page. When clicked on, a dialog box should appear asking the user again if they would like to logout. Once confirmed, the user should be taken back to the main login page.



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localhost/userregistration/logout.php



After pressing "OK," the user will be taken to the login page.

[Home](#)[About Us](#)[Contact Us](#)

Login to your Flip Book account!

Wayne State Email Address:

Password:

[Sign In](#)

Forgot your password? [Click here!](#)

Don't have an account? [Register here!](#)

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Conclusion: The logout icon/functionality works properly on the post page.

Overall Report:

All 10 tests that have been performed work properly and pass. All forms on the post page perform their specific functionality, and all links on the page are linked to their proper pages.