PORTFOLIO PROJECT PROGRESS REPORT: CONVERSION TO REACT NUCAMP PRESS: SELF-PUBLICATION COMPANY WEBSITE

Team Members: Linda L. Smith and Jake Alexander

1. Introduction

"In today's publishing marketplace, self-published authors are leading the race¹." When you self-published your book, you have total control over the cover design, content, and distribution of your book. The disadvantage is that you are responsible for your own marketing and promotion of your book.

Linda L. Smith and Jake Alexander are creating a website and mobile app for a self-publishing company called Nucamp Press to promote their services, showcase their work and provide educational help on authoring books.

These is an outline of the components we have converted so far:

- HeaderHomeComponent.js (completed)
 - o Jumbotron image is a fitted-image that fills the whole viewport.
 - NavbarComponent.js
 - LoginComponent.js
- HeaderComponent.js
 - o Jumbotron image fits has a height of only 200 px

¹ https://selfpublishing.com/self-publishing-companies/

- NavbarComponent.js
- LoginComponent.js
- HomeComponent.js (completed)
 - HeaderHomeComponent
 - FooterComponent
 - ParallaxComponent
 - ParallaxImageComponent
 - ParallaxContentComponent
- AboutComponent.js (completed)
 - o HeaderComponent
 - FooterComponent
 - o AboutUsContentComponent {<About />}
- GalleryComponent.js (JAKE ALEXANDER)
 - HeaderComponent
 - FooterComponent
 - CarouselComponent
 - PromotionsComponent
- TutorialsComponent.js
 - HeaderComponent
 - FooterComponent
 - MediaComponent
- PodcastsComponent.js (JAKE ALEXANDER)
 - o HeaderComponent
 - FooterComponent
 - CarouselComponent
 - DirectoryComponent
 - PromotionsComponent
- ContactUsComponent.js (completed)
 - $\circ \quad \text{HeaderComponent} \\$

- FooterComponent
- FormComponent
- BookstoreComponent.js (JAKE ALEXANDER: completed; but having problems pulling into the main application)
 - HeaderComponent
 - FooterComponent
 - $\circ \quad \text{FeaturedComponent} \\$
 - DirectoryComponent
 - PromotionsComponent
 - eCommerceComponent

• UPDATES

- HeaderHomeComponent.js, HeaderComponent.js, FooterComponent.js, ContactComponent.js, AboutComponent.js
 - o The conversion of the above referenced components has been completed.

• Parallax Component

There is an error in the Parallax component where I believe I need to do a dismount of the third party jQuery plugin so that the effect does not bleed over to the next pages. There is also a React API to do a Parallax effect that I have not been able to get to work. So either I will get the third-party jQuery plugin to work or the React API.

• Tutorials Component

- I have not started on this component yet. However, I have gathered assets such as YouTube video links and thumbnail images that I will use.
- GalleryComponent.js, PodcastsComponent.js

o Jake Alexander is working on these. He will give an update in his report.

• BookstoreComponent.js

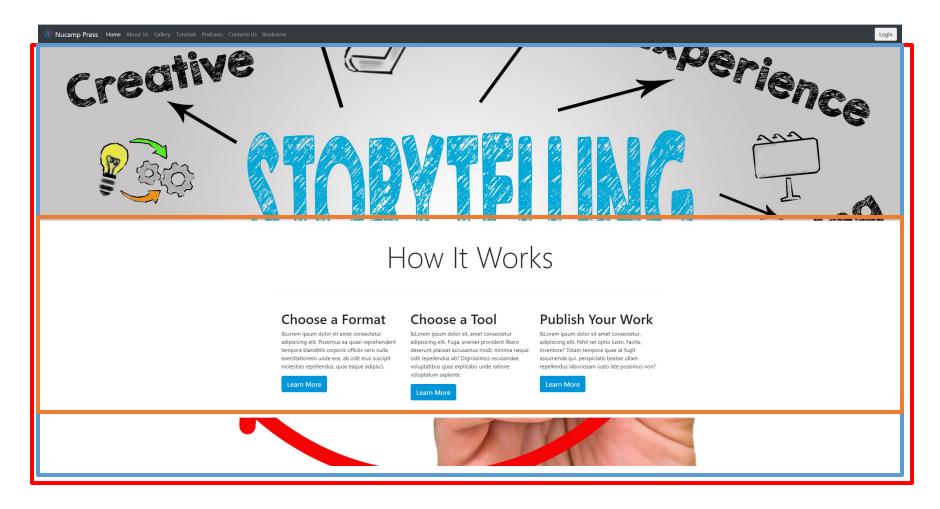
o Jake Alexander has completed the bookstore, but I have been having problems with integrating it into the main web application. I am working on that to eliminate the errors.

2. User Interface Design and Prototype

See the following images:



Red component = Header homepage; Orange component = Navbar



Red component = Parallax scroll effect container; Blue component = images in Parallax scroll effect; Orange component = content in Parallax scroll effect



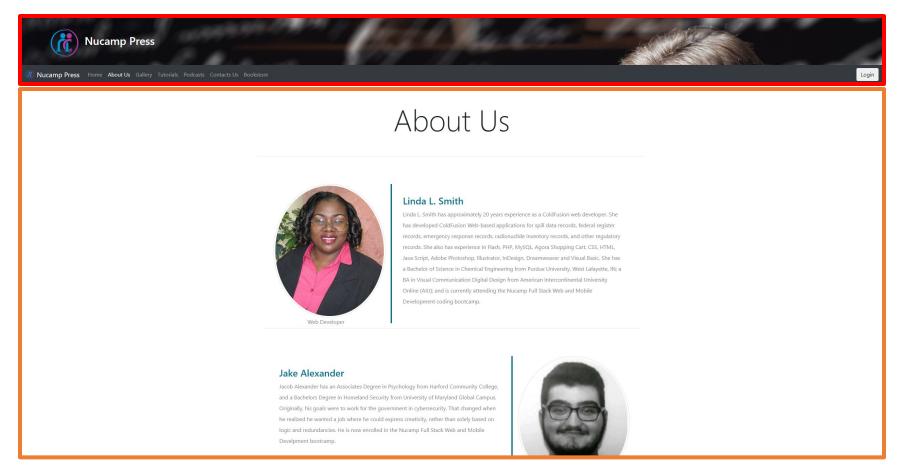
Testimonials



Red component = carousel component



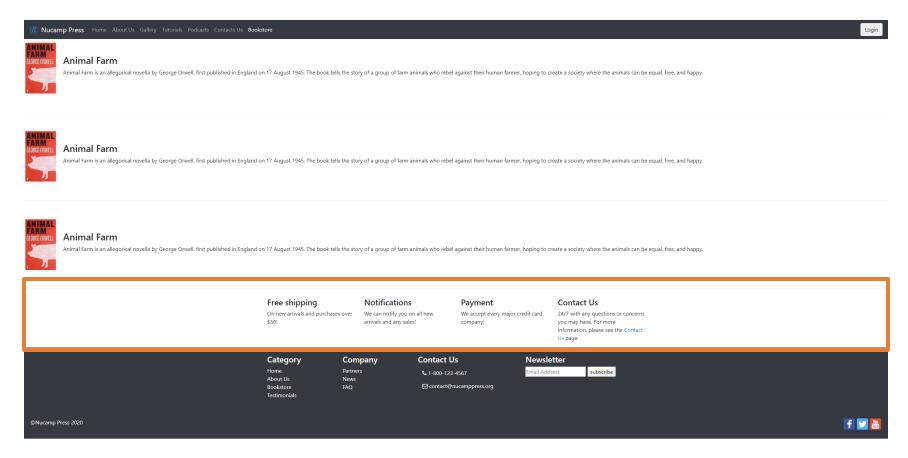
Orange component is footer component



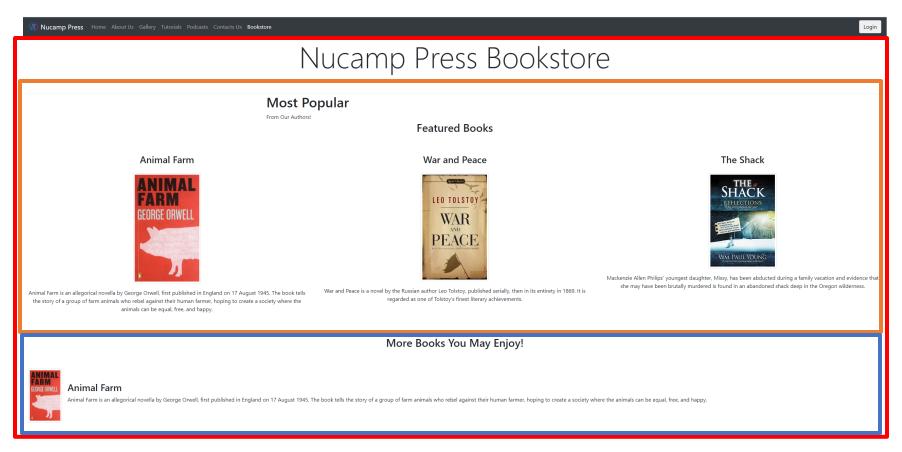
Red component = Header component; Orange component = About Us component page

How far are you into writing your book?		Contact Us
call? Email Email Tell us a little about your book: What type of book are you writing? Please select How far are you into writing your book?	Last Name: Contact Phot	st Name: Last Name contact Phone: Area Code Phone Number
Please select How far are you into writing your book?	call? Email	II? Sail Email
Please select How far are you into writing your book?		
	Please sele	Please select w far are you into writing your book?

Red component = Contact Us component page



Orange component = PromotionalComponent



Red component = Bookstore component; Orange component = Bookstore featured books component; Blue component = Bookstore directory/list

3. Navigation Structure

The navigation structure is will be similar to the following:

Nucamp Press Home About Us Gallery Tutorials Podcasts Contacts Us Bookstore

Login

This is the navigation structure flow and how they will be connected through routing:

- HomePageComponent.js
- AboutUsComponent.js
- GalleryComponent.js
- TutorialsComponent.js
- PodcastsComponent.js
- ContactUsComponent.js
- BookstoreComponent.js

4. References

https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Operators/Destructuring assignment#Object destructuring

https://reactstrap.github.io/components/media/

https://flaviocopes.com/react-presentational-vs-container-components/

https://reactjs.org/docs/lifting-state-up.html

https://reactjs.org/docs/components-and-props.html

https://reactjs.org/docs/faq-internals.html#what-is-the-virtual-dom

https://flaviocopes.com/single-page-application/

https://flaviocopes.com/react-router/

https://reacttraining.com/react-router/web/example/url-params