Final Web Project

COMP 2280 – Website Design and Development

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Business Statement

Samuel McPherson is a self-publishing fantasy author from Hudson's Hope BC. As a self-publishing author, traditional publication methods like bookstores are limited due to lack of connections and personnel. As such, McPherson relies on newer methods of publishing like email and online stores. For self-publishing authors it is very important to grow and maintain a loyal fan base as they will be the first ones to buy new titles and promote books to their friends and families, as traditional methods of promotion are limited. They must be both an author and an influencer.

Project Objectives

This project aims to provide a central area for the author's fans to learn about the author, connect with the series, and buy books. The website provides a place for the audience to learn about upcoming events like book signings or new releases through the interactive calendar and blog-style home page. It also is a place for them to find and purchase a new book they might love.

Benefit to the Business

This web page is made to benefit the self-publishing author Samuel McPherson. The site aims to do three main things to improve McPherson's business: sell books, promote the author, and promote fan interaction. To sell books, the site includes a page to buy his books using html forms and JavaScript. To promote the author, the site includes information about the author, links to his social media, and numerous events. The final part of the website, to promote fan interaction, is very important for a self-publishing author as it is one of the main methods of advertising. This includes various audience interaction events like livestreams and book signings.

Cross-link

*In excel format in "Other" folder titled "Cross-link page"

HTML (3.2.1)			
Section	Requirement	Location	Line Number
A	Section element tags used in structural sectioning	All HTML files	-
B (I)	Inline images static	books.html	24
B (II)	Inline images clickable	index.html	115-117
C	Background image	calendarStyles.css	6
D	Special character	footer_update.js	7
E	<meta> tag	events.html	5
F	Footer with links different from the top	index.html	112-118
G	Footer updated with JavaScript	index.html	9
CSS (3.2.2)			
A (I)	Appearance of paragraphs	styles1.css	64
A (II)	Appearance of lists	index_styles.css	37-40
A (III)	Appearance of headers	styles1.css	18-26
A (IV)	Appearance of background image	calendarStyles.css	9
A (V)	Appearance of table	calendarStyles.css	17-37
A (VI)	Appearance of form	cartStyles.css	all
B	Contextual selector	bookStyles.css	36
C (I)	Color (RGBA)	calendarStyles.css	3
C (II)	Color (HSLA)	bookStyles.css	7
D (I)	Use of pseudo-class for links	styles1.css	42
D (II)	Use of structural pseudoclass 1	purchaseStyles.css	56
D (III)	Use of structural pseudoclass 2	styles1.css	42
E(I)	Background style	styles1.css	8
E(II)	Use of padding	bookStyles.css	46
E(III)	Use of margin	aboutStyles.css	5
E(IV)	Use of borders	aboutStyles.css	12
E(V)	Use of border style	calendarStyles.css	27

E(VI)	Use of rounded corners	index_styles.css	23
F (I)	Grid layout	bookStyles.css	all
F (II)	Float layout	index_styles.css	20, 26,
G (I)	Text shadow	calendarStyles.css	36
G (II)	Box shadow	bookStyles.css	7
H (I)	Semi-transparent image 1	calendarStyles.css	9
H (II)	Semi-transparent image 2	Cart.html	79
Web Form (3.2.3)			
A	Use of form elements	Purchase.html	all
B	Style to web form	purchaseStyles.css	all
C	Inline-validation using focus pseudoclass	purchaseStyles.css	30
Web Table (3.2.4)			
A	Have one	calendar.js	all
Multimedia (3.2.5)			
A	Use of video	index.html	74-76
B	Use of transition/animation	bookStyles.css	48, 51-52
JavaScript (3.2.6)			
A	Use of system date	calendar.js	4
B	Form input validation	purchase_update.js	36-58
C	Use of alerts for validation	purchase_update.js	58
Responsive Design (3.2.7)			
A	Is responsive	n/a	
C	Responsive image	Cart.html	79
D	Responsive web form	Cart.html/cartStyles.css	all