Functionality guide & special coding considerations

Picture & Text

Children tend to be attracted to the bright colors rather than dark or muted blends. For this reason, we designed the website with blue, yellow, purple, green color and large pictures to market children's books by using *HTML and CSS*.

Search Bar & Filter

A positive user experience is always the goal. The search bar on product pages that associated with *JavaScript* allow customer to search faster by typing the key words of book's name. The filter provide three level options(high price, medium price, and low price) which allow customer to find the book within their budget.

Navigation Bar & Internal Links

The navigation bar and internal links are designed around the unique needs. Here you can easily to find the home page, products pages, login page, sign up page and administration tools by clicking the navigation bar and internal links.

Client-Side Form Validation

Client-side input validation by using *JavaScript* help to reduce server load and prevent malicious customers from submitting invalid data during the sign up process. The error messages will be displayed.

Login Validation

The functional validation to the login page was added by using *JavaScript*. This function help to reduce server load and prevent customers from submitting invalid user name or password. The error messages will be displayed.

Sign up Form Validation

The registration functionality with *PHP and SQL* query was built to detect duplicate user name during registration process. The error message will be displayed.

Accessibility & Responsive

The accessible and responsive design on Kiddo bookstore website improves overall user experience and satisfaction, especially in a variety of situations, across different devices, different scale and layout.

Data Management System

The user management system with *PHP and SQL* is an important part of Kiddo bookstore web application where users can create their account and managed by store administrator. The administrators are allowed in certain roles like view and edit account information, or delete customer account.