

Bookworm Assignment Evaluation Checklist

Batch		Score	Description
Date		4	All checklist items are passed and get plus point
Name		3	All checklist items are passed
		2	More than half of checklist items is passed
		1	More than 1 checklist items are passed
		0	None of the checklist items is passed

Presentation Evaluation Checklist

Category	No.	Section	Check List	Score	Note
Common UI	1	Navigation bar	- Make sure the navigation bar always displays on every page - Make sure it contains 4 items - Home, Shop, About and Cart - Make sure there is an indicator to display an active item corresponding to the current page		- Ask the candidate click through all items in the navigation bar
	2	Layout	- Make sure the layout should be clear and common components should be consistent in both outline and colour tone or font style - Make sure the grid system of Bootstrap should be used and that contains the header and footer of the site <u>- Well support responsive is a plus point</u>		- Ask the candidate to click through 4 main pages - home/shop/product/cart to verify quickly the general layout - Ask the candidate to scale the browser window size to quickly check responsive
	3	Book card display - UI	- Make sure its UI following the mockup on the list page - Make sure it shows title, cover image, price and author name - Make sure the USD is the main currency - and '\$' is the main currency symbol <u>- Well support on long title book but still keep the same height of all book card is a plus point</u>		- Ask the candidate to access a few pages in shop to check book card display
	4	Book card display - Logic	- Make sure if a book does not has a cover image, it should display a default image - Make sure If a book has discount_price, it should be displayed both the book_price and the discount_price like the mockup		- Ask the candidate to show a book without cover image - Ask the candidate to update a cover image of a book in DB - Ask the candidate to show a book has available discount price - Ask the candidate to update the current available discount price to make it not available in DB
Authentication	5	Sign in / Sign out	- Make sure the popup display when click sign in button - Make sure user can sign in successfully with email & password - Make sure refresh page still keep that authenticated user - Make sure user can not sign in with wrong email or password - Make sure full name (first_name + last_name) display in navigation bar after sign in - Make sure user completed sign out after clicking sign out		- Ask the candidate how the authentication work - Ask the candidate how to keep authenticated user after refresing page - Ask the candidate how to sign out an user work
	6	On Sale Section - UI	- Make sure it is displayed as a slider of book card item like the carouse of Boostrap with multiple items - Make sure it has the previous and next controls - Make sure both controls working correctly		- Ask the candidate what is the most difficult when developing this slider
	7	On Sale Section - View All button	- Make sure there is a View All button following the mockup - Make sure to click on the View All button will open the shop page that automatically applies sort by on sale		

Home page	8	Featured books section - UI	<ul style="list-style-type: none"> - Make sure it displays in 2 tabs - Recommended and Popular following the mockup - Make sure it is able to switch between 2 tabs correctly - Make sure there is an indicator to display an active tab 		- Ask the candidate to switch between 2 tabs
	9	On Sale Section - Data Featured books section - Recommended - Data Featured books section - Popular - Data	<ul style="list-style-type: none"> - Make sure the candidate knows how the data is to get - Make sure the candidate understand how that data is the right one - Make sure it has right URL to open the details page 		<ul style="list-style-type: none"> - Ask the candidate to describe the code flow of getting data (On Sale/Recommended/Popular) in their source code - Ask the candidate how they check that data is correct. - Ask the candidate to amend a particular record in DB to make it become On Sale/Recommended/Popular or vice versa
Shop page	10	Shop page - Layout	<ul style="list-style-type: none"> - Make sure there are 2 sections - 'Filter By' and 'Book List' - Make sure the layout following the mockup 		- Ask the candidate to open the shop page
	11	Shop page - Pagination	<ul style="list-style-type: none"> - Make sure there are 4 options of item per page to display 5 or 15 or 20 or 25 items on a page - Make sure the list displays number of item correctly according to the selected item per page option - Make sure there is page number control at the end of the list following the mockup - Make sure the pagination information displays correctly accroding to the current page, item per page option and total items of this list - Make sure the next control is disable when in the last page - Make sure the previous control is disable when in the first page 		<ul style="list-style-type: none"> - Ask the candidate to demonstrate the pagination following the checklist - Ask the candidate to describe the code flow of pagining data in their source code
	12	Shop page - Sort by...	<ul style="list-style-type: none"> - Make sure there are 4 sort options - on sale, popularity, price: low to high and price: high to low - Data - Make sure the sort by on sale option returns the first 10 books which are the same as the On Sale Section on the home page - Make sure the sort by popularity option returns the first 8 books which are the same as the Featured books section - Popular on the home page - Make sure the sort by price: low to high returns the first book is the lowest price and the last book is the highest price 		<ul style="list-style-type: none"> - Ask the candidate to demonstrate the sort by feature following the checklist - Ask the candidate to describe the code flow of sorting data in their source code
	13	Shop page - Filter - UI	<ul style="list-style-type: none"> - Make sure there are 3 sections in filter by - Category, Author and Rating Review - Make sure there are 5 categories according to categories table and it is ordered by category_name - Make sure there are 10 authors according to authors table and it is ordered by author_name - Make sure there are 5 rating reviews from 1 star to 5 star - Make sure each section is applied the accordion behavior of the Bootstrap 		<ul style="list-style-type: none"> - Ask the candidate to describe the code flow of geting data of each filter section in their source code - Ask the candidate how to apply the accordion behavior of the Bootstrap to ReactJs
	14	Shop page - Filter by...	<ul style="list-style-type: none"> - Make sure the list can be filterd by category and the applied filter is displayed afilter the title page, "Filtered by Category #1" - Make sure the list can be filterd by author and the applied filter is displayed afilter the title page, "Filtered by Author #1" - Make sure the list can be filterd by rating review 		<ul style="list-style-type: none"> - Ask the candidate to demonstrate the filter feature following the checklist - Ask the candidate to describe the code flow of filtering data of one of filter section in their source code
	15	Shop page - Filter and Sort	<ul style="list-style-type: none"> - Make sure the list can be filterd and sorted at the same time - Make sure it has right URL to open the details page 		<ul style="list-style-type: none"> - Ask the candidate to filter by any section and select one of sort option - Ask the candidate to describe the code flow of the action above in their source code

Product page	16	Product page - Layout	<ul style="list-style-type: none"> - Make sure the book page has 4 sections - "book details", "customer reviews" list, "add to cart" form and "write a review" form. - Make sure the book details section have a cover photo, book title, book description and author name following the mockup. - Make sure the customer review section have the average star, star filter, pagination, sort by section and the review list following the mockup - Make sure the add to cart form have a price display, quantity control and add to the cart button following the mockup - Make sure the write a review form have the add a title text input, details text area input and rating star dropdown following the mockup 		<ul style="list-style-type: none"> - Ask the candidate to open a book page with a discount price and cover photo then following the checklist - Ask the candidate to open a book page without a discount price and cover photo to check how they are displayed
	17	Product page - Add to cart form	<ul style="list-style-type: none"> - Make sure the price display in both book price and discount price if it is available - Make sure there is a validation of quantity input that only allows between 1 to 8 - Make sure after adding to the cart, the number of item on card in the navigation bar is increased and this number is displayed the same value across the site - Make sure there is a successful message after adding to the cart 		<ul style="list-style-type: none"> -Ask the candidate to open a book with and without the discount price - Ask the candidate to input an invalid quantity number to check the validation - Ask the candidate to add a book to the cart and following the checklist
Optional Product page	18	Product page - Customer review list	<ul style="list-style-type: none"> - Make sure the average star point is correct - Make sure the total number of review per star is working correctly - Make sure all the number reviews can click and display the filter criteria after the title of this section as "Filtered by 1 star" - Make sure the pagination is working correctly - Make sure a review have review title, review details, rating star and created date in Month Date, Year format - Make sure the sort by date in both 2 modes are working correctly 		<ul style="list-style-type: none"> - Ask the candidate to explain how they calculate the average star in their source code with the sample review data of the opening book page - Ask the candidate to click on each star filter to check the number review - Ask the candidate to play around with the pagination - Ask the candidate to sort the list in both 2 modes
	19	Product page - Write a review form	<ul style="list-style-type: none"> - Make sure the title is a mandatory field and has 120 max length - Make sure the detail is an optional field - Make sure the rating star dropdown list has 5 options from 1 to 5 - Make sure there is a successful message after adding a review and the customer review list will be reloaded with new data 		<ul style="list-style-type: none"> - Ask the candidate to add a review and following the checklist
	20	Cart page - Layout	<ul style="list-style-type: none"> - Make sure there are 2 sections - the product list and the cart totals following the mockup - Make sure the product list display correct items that were added to the cart - <u>The layout is not broken if a book has long title text is a plus point</u> 		<ul style="list-style-type: none"> - Ask the candidate to add 2 books to the cart, with and without a discount price and cover photo - Ask the candidate to open the cart page then following the checklist

Cart page	21	Cart page - Cart item list	<ul style="list-style-type: none">- Make sure the quantity of each item can update and the total amount is also re-calculated correctly- Make sure if the quantity is set to 0 then the item will be removed from the list- Make sure the maximum quantity for each item is 8- Make sure each item has right URL to open the details page in a new tab		<ul style="list-style-type: none">- Ask the candidate to update the quantity following the checklist
	22	Cart page - Place order	<ul style="list-style-type: none">- Make sure the sign in popup display if user does not sign in yet- Make sure the order and order item is inserted to DB after clicking place order- Make sure there is a successful message display in 10 seconds after clicking place order, then redirect to the home page- Make sure if any item is not available then show an unsuccessful message that notes which unavailable item and automatically remove it from the cart		<ul style="list-style-type: none">- Ask the candidate to access DB to check the data in the orders and order_item table before and after placing an order- Ask the candidate to add a book to the cart then access DB to delete it. After that click place order to check the unsuccessful case
About page	23	About page - Layout	<ul style="list-style-type: none">- Make sure it displays the static text following the mockup		<ul style="list-style-type: none">- Ask the candidate to open the about page