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| RAZDA Co. | | |
| **Filename: [order\_details.html]** | | |
| **Summary***:*  The order\_details.html file serves as the order detail page for Razda Market, providing a comprehensive overview of a specific order. It displays key details of the order, including the order status, total amount, order date, and a list of items purchased. Each item entry shows the product image, name, price at the time of purchase, quantity, and subtotal. This page enables users to review their order contents and navigate back to their complete order history. | | |
| ***Processes*** | | |
| * **Display Order Information** | **Shows overall order details such as Order ID, status, total amount, and creation date, providing context for the user’s purchase.** | |
| * **Display Itemized Order List** | **Displays a table listing each item in the order, including its name, price at purchase, quantity, and a calculated subtotal. Each item row includes a thumbnail image for easy identification.** | |
| * **Calculate Item Subtotals** | **Calculates and displays subtotals for each item by multiplying price\_at\_purchase with quantity. Ensures accurate display of individual and total costs.** | |
| * **Navigation to Order History** | **Provides a "Back to Orders" button, linking to the order\_history.view\_orders page, allowing users to easily navigate back to their order history list.** | |
| **Files it Gets Information From:** | | **Files it Sends too:** |
| * **CSS file (styles.css)**: Styles headings, table, and buttons, ensuring visual consistency with the Razda Market brand. | * **Order History Route (order\_history.view\_orders)**: The "Back to Orders" button redirects users to their complete order history page, enabling seamless navigation. | |
| * **header.html** (if added later): For consistent navigation and branding across the site. |  | |
| * **footer.html** (if added later): For footer information and navigation consistency. |  | |
| **Expected input into file:** | | **Expected output from file:** |
| * **order**: A dictionary or object containing details of the selected order, including order\_id, order\_status, total\_amount, and created\_at. This data is used to populate the order’s primary information. * **order\_items**: A list of dictionaries or objects representing each item in the order, with fields such as name, price\_at\_purchase, quantity, and image\_path. These fields populate the itemized list. | | * **Order Details Display**: Generates an organized layout showing order information, including the order status, total amount, creation date, and list of items, making it easy for users to review their purchases. * **Back Navigation**: Provides a "Back to Orders" button for quick return to the order history page. |
| **Things that need to be taking place:** | | |
| |  | | --- | | **1. Data Loading: Ensure that order and order\_items are correctly passed to the template, enabling accurate display of order information and itemized details.** |  |  | | --- | | **2. Subtotal Calculation: Confirm that each item’s subtotal (price\_at\_purchase \* quantity) is calculated and displayed correctly, and that the formatting is consistent (two decimal places for currency).** |  |  | | --- | | **3. Image Loading: Verify that item.image\_path for each product displays a valid image. Ensure there is a fallback or placeholder image if a link is broken.** |  |  | | --- | | **4. Responsive Layout: Ensure that the table and order details display well on various screen sizes, particularly for mobile devices.** |  |  | | --- | | **5. Navigation Consistency: Test the "Back to Orders" button to ensure it correctly links back to the order\_history.view\_orders page, allowing for easy navigation.** |  |  | | --- | | **6. Error Handling: Implement error handling for cases where order details or items are missing, displaying a message or redirecting users as necessary if the order data cannot be found.** |  |  | | --- | | **7. Styling and Accessibility: Ensure all elements are styled for readability and accessibility, including labels for images (alt text) to improve the experience for users with screen readers.** |  |  | | --- | | **8. Date and Currency Formatting: Confirm that the date (created\_at) is formatted consistently (e.g., %Y-%m-%d %H:%M:%S) and that all monetary values are displayed with two decimal places for accuracy.** |  |  | | --- | |  | | | |
| Edit log (update each time you make changes to doc or file). | | |
| * Oliver Smith (Razda Admin) Nov 8, 2024: | | |