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| RAZDA Co. | | |
| **Filename: [order\_history.html]** | | |
| **Summary***:*  The order\_history.html file serves as the order history page for Razda Market, displaying a list of past orders for each user. The page includes a table listing order details such as order ID, status, total amount, and creation date. Each order can be explored further by clicking "View Details." Pagination controls are provided for easy navigation through multiple pages of orders, and user notifications are displayed at the top for any alerts or messages. | | |
| ***Processes*** | | |
| * **Display User Notifications** | **Uses get\_flashed\_messages to show alerts or messages to users, such as confirmation of recent actions (e.g., successful order placement or cancellation). Messages are styled with Bootstrap alerts for visibility.** | |
| * **Render Order Table:** | **Displays a table of past orders, with columns for Order ID, Status, Total Amount, Created Date, and an action button for details. Ensures all relevant data is presented in a structured format.** | |
| * **View Order Details Link** | **Each order row includes a "View Details" button, linking to order\_history.view\_order\_details to show additional information about the selected order.** | |
| * **Pagination Controls:** | |  | | --- | |  |  |  | | --- | | **If there are multiple pages of orders, pagination controls allow users to navigate back and forth between pages. Buttons for the previous, next, and specific pages are displayed with conditional activation.** | | |
| **Files it Gets Information From:** | | **Files it Sends too:** |
| **CSS file (styles.css)**: Styles the layout, table, and pagination elements for consistency with the Razda Market aesthetic. | **Order Details Route (order\_history.view\_order\_details)**: The "View Details" button sends a GET request to view more information about a specific order, enhancing user interaction with their order history. | |
| x**header.html**: Provides navigation and branding, helping users to move through different sections of the site easily. | **Order History Pagination (order\_history.view\_orders)**: The pagination links send GET requests with the selected page number, allowing users to navigate through multiple pages of orders. | |
| f**ooter.html**: Ensures a consistent footer with navigation options and branding at the bottom of the page. |  | |
| **Expected input into file:** | | **Expected output from file:** |
| * **orders**: A list of dictionaries or objects representing each order, including attributes like order\_id, order\_status, total\_amount, and created\_at. * **messages**: Flash messages for displaying feedback to the user, such as order updates or confirmations. * **page**: The current page number, used in pagination controls to highlight the active page. * **total\_pages**: The total number of pages, allowing for dynamic generation of pagination links. | | * **Order History Table**: Generates a table showing each order's details in a structured format, with actions to view more information or navigate to a specific page. * **User Notifications**: Provides Bootstrap-styled alert messages at the top of the page to inform users about recent actions or statuses. * **Pagination Controls**: Displays pagination at the bottom of the page, enabling users to navigate between multiple pages of orders. |
| **Things that need to be taking place:** | | |
| |  | | --- | | **1. Data Pre-loading: Ensure that orders, page, and total\_pages are correctly passed to the template, enabling accurate rendering of the order history and pagination controls.** |  |  | | --- | | **2. Flash Messages Handling: Verify that get\_flashed\_messages retrieves and displays messages appropriately, and that categories (e.g., success, error) apply the correct Bootstrap styling.** |  |  | | --- | | **3. Pagination Logic: Confirm that pagination controls function correctly, allowing users to navigate seamlessly across pages. This includes checking the disabling of "Previous" and "Next" buttons on the first and last pages, respectively.** |  |  | | --- | | **4. Order Details Link: Ensure that each order's "View Details" link correctly routes to order\_history.view\_order\_details with the correct order\_id for accurate details retrieval.** |  |  | | --- | | **5. Error Handling: Implement error handling for cases where orders fail to load or pages are out of bounds. Display an appropriate message to guide the user in case of issues.** |  |  | | --- | | **6. Styling and Responsiveness: Confirm that the table, messages, and pagination controls are styled consistently and work well on different devices, particularly for mobile users.** |  |  | | --- | | **7. User Feedback for No Orders: If orders is empty, ensure a message is displayed to inform users they have not placed any orders, along with a link to start shopping.** |  |  | | --- | | **8. Data Formatting: Verify that dates (created\_at) and amounts (total\_amount) are formatted consistently and accurately. For instance, created\_at is formatted as %Y-%m-%d %H:%M:%S and total\_amount is displayed with two decimal places.** |  |  | | --- | |  | | | |
| Edit log (update each time you make changes to doc or file). | | |
| * Oliver Smith (Razda Admin) Nov 8, 2024: | | |