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| RAZDA Co. | | | | |
| **Filename: [edit\_verticalbox.html]** | | | | |
| **Summary***:*  This template provides an interface for editing a specific vertical box in the system. Sub-admins or authorized users can modify the title, content, optional link, and image associated with the box. It includes a form to submit changes or delete the vertical box, ensuring efficient content management and visual consistency for displayed boxes. | | | | |
| ***Processes*** | | | | |
| * **Inheritance from base.html** | * **Extends base.html, establishing a consistent look for the template.** | | | * **Inherits overall layout, header, and footer, maintaining site-wide design coherence.** |
| * **Page Header** | * **Displays the heading “Edit Vertical Box.”** | | | * **Provides users with a clear indication of the page’s purpose.** |
| * **Form to Edit Vertical Box** | * **Allows users to update the title, content, link, and image of the selected box.** | | | * **Facilitates modifications to box attributes, ensuring the content remains current and accurate.** |
| * **Confitional Current Image Display:** | * **Shows the current image if available.** | | | * **Helps users identify the existing image, aiding in decisions about uploading a new image** |
| * **Image Upload Section:** | * **Provides an option to upload a new image file.** | | | * **Enables users to replace the current image with a fresh visual representation.** |
| * **Buttons for Actions:** | * **Includes “Save Changes” to submit edits, “Cancel” to go back, and “Delete” to remove the box.** | | | * **Offers a comprehensive set of actions to manage vertical box content efficiently.** |
| **Files it Gets Information From:** | | | **Files it Sends too:** | |
| * Database or Data Source: Retrieves verticalbox data, including box\_title, content, link, and image\_filename for the specified box ID. | | * Vertical Blueprint (verticalbox\_bp): Sends updated form data to the specified route for saving the edited vertical box | | |
| * Static Folder (static/verticalboxes/): Accesses images related to each vertical box stored here, using image\_filename to display the current image. | | * Manage Vertical Boxes: Redirects users back to the main management page upon cancelling edits. | | |
| **Expected input into file:** | | | **Expected output from file:** | |
| * **verticalbox Object**: Dictionary or object containing fields like box\_title, content, link, and image\_filename for the selected box. * **Form Data**: New values for box\_title, content, link, and optionally image when the form is submitted. * **Delete Action**: A POST request to delete the vertical box if the delete button is clicked | | | * **Rendered Edit Form**: A form pre-filled with the current box information, allowing users to view and modify it * **Updated Database Entry**: Reflects changes to the vertical box attributes and refreshes the image if replaced. * **Deleted Box**: The specified vertical box is removed, and users receive confirmation. | |
| **Things that need to be taking place:** | | | | |
| |  | | --- | | **1. Inheritance and Header Section** | | **- Purpose: Uses base.html layout and adds a distinct title for the edit page.** | | **- Expected Outcome: Page title displays as “Edit Vertical Box.”** |   **| 2. Form Fields | | - Purpose: Each field (Title, Content, Link, Image) allows specific attributes of the vertical box to be updated.| | - Expected Input: box\_title (text), content (textarea), link (optional URL), image (file input).| | - Expected Output: Updated data for the vertical box when form is submitted.|**  **| 3. Current Image Display (Conditional) | | - Purpose: Shows the existing image if image\_filename is present, helping users decide whether to replace it.| | - Expected Outcome: Image appears if available; otherwise, no display for this section.|**  **| 4. Upload New Image Section | | - Purpose: Allows users to upload a new image file as a replacement.| | - Expected Input: An image file in formats like png, jpg, jpeg, or gif.| | - Expected Outcome: Image file is uploaded and saved, replacing the old image.|**  **| 5. Save Changes, Cancel, and Delete Buttons | | - Purpose: Provides actionable options to save changes, cancel edits, or delete the box.| | - Expected Outcome: Redirects to respective actions based on button clicked.|**   | **User Interaction Flow:** | | --- | | **- Step 1: User accesses the edit page with pre-filled information on the selected box.** | | **- Step 2: User modifies fields as needed and can choose to upload a new image.** | | **- Step 3: User saves changes, cancels, or deletes the box, with confirmation and appropriate redirects.** |  | **Enhanced User Experience Features:** | | --- | | **- Field Validation: Ensure client-side and server-side validations for the form fields to avoid empty or invalid entries.** | | **- Live Image Preview: Show a preview of the newly uploaded image before submission for user confirmation.** | | **- Success and Error Messages: Provide detailed feedback upon form submission (e.g., “Vertical box updated successfully!” or “Failed to upload image”).** |  | **Potential Improvements:** | | --- | | **- Autosave: Implement an autosave feature to periodically save changes in case of unexpected page exits.** | | **- Edit History: Track changes or maintain a version history of edits made to vertical boxes for auditing.** |  | **Additional Expected Components:** | | --- | | **1. CSS Styling for Enhanced Layout: Use custom styles to give the form fields and image preview a cleaner look.** | | **2. JavaScript for Real-Time Image Preview: Allow users to preview the uploaded image before final submission.** |  |  | | --- | |  | | | | | |
| Edit log (update each time you make changes to doc or file). | | | | |
| * Oliver Smith (Razda Admin) Nov 8, 2024: | | | | |