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| RAZDA Co. | | | | |
| **Filename: [manage\_banners.html]** | | | | |
| **Summary***:*  This template allows administrators to manage banners for the Razda Market homepage. Administrators can create, view, and delete banners through an intuitive interface, which provides control over displayed banners for promotional or informational purposes. | | | | |
| ***Processes*** | | | | |
| * **Banner Creation Form:** | * **Form to add new banners.** | | | * **Allows admins to upload images, set titles, and add optional links to new banners, which will appear on the homepage.** |
| * **Banner Display Table:** | * **Displays all existing banners in a table format.** | | | * **Lists current banners with their title, image, link, and delete action, providing a clear overview for easy management.** |
| * **Delete Action:** | * **Button to delete specific banners.** | | | * **Offers an option to remove unwanted banners, enabling flexibility and control over displayed content.** |
| **Files it Gets Information From:** | | | **Files it Sends too:** | |
| * Banners Data Source (Backend): The banners list is provided by a backend view or controller, which retrieves banner data (title, image, link) from the database. | | * Banner Creation Handler (banner\_bp.manage\_banners): The form submission sends data to this route, which handles adding new banners to the database and saving uploaded images. | | |
| * Banner Image Paths: Images are sourced from the static/banners folder, where uploaded images are stored for display purposes. | | * Banner Deletion Handler (banner\_bp.delete\_banner): The delete action triggers this route to remove selected banners from the database and associated image files from the server. | | |
| **Expected input into file:** | | | **Expected output from file:** | |
| * **Banner Title**: A descriptive title for each banner. * **Banner Image**: Uploaded file for the banner visual. * **Optional Link**: URL associated with the banner. | | | * **New Banner Display**: Displays the newly added banner in the list, updating the banners section dynamically. * **Existing Banners Table**: Shows a table of current banners with options to view links and delete banners. * **Banner Deletion Feedback**: Provides visual confirmation or message upon successful or unsuccessful deletion of a banner. | |
| **Things that need to be taking place:**   | **Detailed Section Breakdown** | | --- | | **Banner Creation Form** | | **- Purpose: Allows admins to add new banners with title, image, and optional link fields.** | | **- Expected Outcome: Provides an accessible and user-friendly interface for banner creation, allowing admins to manage homepage content effectively.** | | **- Functionality: Submits data to banner\_bp.manage\_banners, which stores the banner data in the database and saves the uploaded image in the designated location.** |   **| Banner Display Table | | - Purpose: Presents all current banners in a structured table view, displaying each banner’s details and actions for easy management. | | - Expected Outcome: Simplifies banner management by providing a visual list of active banners, where admins can quickly assess and manage homepage visuals. | | - Functionality: Lists each banner with its title, image (if available), link (if applicable), and a delete button that removes the banner upon submission to delete\_banner. |**  **| Delete Action | | - Purpose: Enables admins to remove banners they no longer wish to display. | | - Expected Outcome: Improves homepage flexibility by giving admins control to remove outdated or irrelevant banners with a straightforward action. | | - Functionality: Executes a form submission to banner\_bp.delete\_banner with the banner’s ID, which deletes the record from the database and removes the image file. |**   | **User Interaction Flow** | | --- | | **- Step 1: Admin fills out the form with the banner title, image, and optional link and submits to add a new banner.** | | **- Step 2: The new banner appears in the existing banners table, along with all previously created banners, providing a visual list for review and action.** | | **- Step 3: If a banner needs removal, the admin clicks the "Delete" button, triggering the delete action to remove the selected banner.** | | **- Step 4: The table refreshes, no longer showing the deleted banner, ensuring the display is up-to-date.** |  | **Enhanced User Experience Features** | | --- | | **- Image Preview Before Upload: Implementing a preview option in the form can help admins confirm they’ve selected the correct image before uploading.** | | **- Edit Option for Banners: Adding an edit feature would allow admins to update banner details or images without creating a new banner, optimizing banner management efficiency.** | | **- Status Indication on Banners: A feature to mark banners as “active” or “inactive” instead of deletion could allow for easy toggling without permanent removal.** |  | **Potential Improvements** | | --- | | **- Filter or Search Option: Useful for admins managing a large number of banners, adding search functionality or sorting options can help locate specific banners quickly.** | | **- Confirmation Modal for Deletion: A confirmation modal before deleting can reduce accidental deletions, enhancing data protection and user assurance.** |  | **Accessibility Considerations** | | --- | | **- Keyboard Navigation: Ensure that all buttons, inputs, and actions are accessible via keyboard for admins who rely on keyboard navigation.** | | **- Screen Reader Labels: Adding appropriate aria-labels to action buttons (e.g., “Delete banner [title]”) can improve screen reader usability for visually impaired admins.** |  | **CSS Styling** | | --- | | **- .form-section: Creates a styled section for the banner creation form, separating it from the existing banners list for visual clarity.** | | **- .banner-list: Styles the table layout for displaying current banners, ensuring rows and columns are distinct and readable.** | | **- Buttons: Use of primary and danger button styles differentiates actions (add vs. delete), guiding users visually on intended actions.** | | | | | |
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| Edit log (update each time you make changes to doc or file). | | | | |
| * Oliver Smith (Razda Admin) Nov 8, 2024: | | | | |