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| RAZDA Co. | | |
| **Filename: [footer.py]** | | |
| **Summary***:*  footer.py manages the site's footer section, defining essential navigation links and contact information. This file maintains consistency across all pages by rendering common links and contact details, enhancing the user experience and supporting accessibility to key site areas like policies, support, and brand messaging. | | |
| ***Processes*** | | |
| * **Initialize Blueprint** | **footer\_bp is initialized as a Flask Blueprint, setting up a route specifically for the footer, allowing consistent usage across multiple templates.** | |
| * **Retrieve Footer Info** | **footer\_info dictionary defines essential footer links (e.g., About Us, Privacy Policy) and contact details, either hardcoded or retrievable from a database in future iterations.** | |
| * **Render Footer** | **footer() function renders the footer information using footer.html, ensuring the same structure and layout appear on each page for uniformity.** | |
| **Files it Gets Information From:** | | **Files it Sends too:** |
| * **Environment (.env)**: uses load\_dotenv() to potentially retrieve additional configuration or contact information from environment variables. | * **Template (footer.html)**: passes footer\_info data to the template for rendering footer elements, keeping HTML logic separated from Python code | |
| * **Database (Future)**: can be modified to pull footer links dynamically from the database if needed, although links are currently hardcoded. | * **Logs**: outputs actions, like rendering the footer, to footer.log for debugging and performance tracking. | |
| **Expected input into file:** | | **Expected output from file:** |
| * **Static Links**: expects predefined links like About Us, Privacy Policy, and Terms of Service to be statically coded or retrieved from config/database in future updates. * **Contact Information**: expects contact email, phone, and address to be accessible in footer\_info, customizable by modifying this dictionary. | | * **Footer Section**: renders a footer with links to key areas (policies, contact information) and Razda Market branding for consistent presentation on each page. * **Log Output**: logs "Footer rendered" to footer.log upon each render, providing visibility into footer loads. |
| **Things that need to be taking place:** | | |
| |  | | --- | | **- Links Validation: Ensure URLs in footer\_info are accurate and point to active, relevant pages.** |  |  | | --- | | **- Config/Database Expansion: Future versions could retrieve footer information dynamically (e.g., from the database or .env) to support easier updating without code changes.** |  |  | | --- | | **- Template Consistency: The footer layout should remain consistent across all templates that include it, ensuring a seamless user experience.** |  |  | | --- | | **- Accessibility Checks: Ensure the footer text is readable (font size, contrast) and links are accessible to all users, including those with disabilities.** |  |  | | --- | | **- Contact Information Updates: Regularly verify that contact email, phone number, and physical address remain up-to-date to prevent user confusion or failed communication attempts.** |  |  | | --- | |  | | | |
| Edit log (update each time you make changes to doc or file). | | |
| * Oliver Smith (Razda Admin) Nov 8, 2024: | | |