|  |  |  |
| --- | --- | --- |
| RAZDA Co. | | |
| **Filename: [site\_glitch\_manager.py]** | | |
| **Summary***:*  Manages the reporting and retrieval of site glitches. This file provides sub-admins with the ability to report glitches and review logged issues, helping maintain a stable and secure user experience. Detailed logging of glitches facilitates faster troubleshooting and resolution. | | |
| ***Processes*** | | |
| * **Database Connection Setup:** | * **Establishes a secure connection to the Razda Market database.** | |
| * **Glitch Reporting:** | * **Allows sub-admins to log site glitches, including type, description, and the sub-admin reporting.** | |
| **Files it Gets Information From:** | | **Files it Sends too:** |
| * **Database**: Interacts with the site\_glitches table to log and retrieve glitch reports | | * **Logging System**: Logs reported glitches and error messages to help track and resolve issues. |
| **Expected input into file:** | | **Expected output from file:** |
| * **Glitch Type**: Identifies the category of glitch (e.g., “UI bug,” “performance issue”). * **Description**: Details of the glitch, providing context for resolution. * **User ID (optional)**: ID of the sub-admin reporting the glitch. | | * **Glitch Confirmation**: Confirmation message when a glitch is successfully logged. * **List of Glitches**: JSON data of all reported glitches, organized by timestamp. |
| **Things that need to be taking place:** | | |
| |  | | --- | |  | | **- Database Connection Setup (connect\_db): Establishes secure access to the database and logs connection errors.** | |  |  | | --- | | **- Glitch Reporting and Retrieval: Allows sub-admins to both report and view glitches, supporting smooth site maintenance.** |  |  | | --- | | **- log\_glitch(glitch\_type, description, user\_id=None): Logs a new glitch in the site\_glitches table with relevant details (e.g., type, description, and user).** |  |  | | --- | | **- report\_glitch(): Endpoint to allow sub-admins to report glitches via POST requests. Returns a confirmation message if successful.** |  |  | | --- | | **- get\_glitches(): Endpoint to retrieve all glitches, organized by report timestamp, allowing sub-admins to review ongoing issues.** | | | |
| Edit log (update each time you make changes to doc or file). | | |
| * Oliver Smith (Razda Admin) Nov 8, 2024: | | |