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| RAZDA Co. | | |
| **Filename: [subadmin\_dashboard.py]** | | |
| **Summary***:*  Provides sub-admins with tools to access user reports, manage support tickets, and monitor activities. This dashboard enables sub-admins to perform essential moderation and support tasks, ensuring a smooth user experience. | | |
| ***Processes*** | | |
| * **Database Connection Setup:** | * **Establishes a connection to the Razda Market database to access user roles, reports, and support tickets.** | |
| * **Role Based Dashboard Access:** | * **Restricts access to sub-admins and market admins, ensuring only authorized roles access the dashboard.** | |
| **Files it Gets Information From:** | | **Files it Sends too:** |
| * **Database**: Connects to razda\_market\_db for retrieving user roles, reports, and support tickets. | * **Logging System**: Logs activities for retrieving reports and responding to support tickets. | |
| **Expected input into file:** | | **Expected output from file:** |
| * **User ID**: Identifies the user accessing the dashboard. * **Support ID**: Ticket ID for responding to customer support inquiries. * **Response Data**: Response content for customer support tickets | | * **Dashboard Rendering**: Renders the dashboard if access is permitted. * **User Reports Data**: JSON response with user reports for review. |
| **Things that need to be taking place:** | | |
| |  | | --- | | **- Database Connection Setup (connect\_db): Securely connects to Razda Market’s database and logs errors.** |  |  | | --- | | **- Role-Based Access: Allows only authorized roles (sub-admin and market admin) to access specific dashboard functionalities.** |  |  | | --- | | **- get\_user\_role(user\_id): Retrieves the role for a specified user ID to confirm permissions for dashboard access.** |  |  | | --- | | **- dashboard(): Main dashboard view rendering based on role verification, restricting unauthorized access.** |  |  | | --- | | **- get\_user\_reports(): Retrieves all user-generated reports, enabling sub-admins to monitor user activities and potential issues.** |  |  | | --- | | **- respond\_to\_support(): Allows sub-admins to respond to support tickets directly, updating the ticket’s status and adding a response.** |  |  | | --- | |  | | | |
| Edit log (update each time you make changes to doc or file). | | |
| * Oliver Smith (Razda Admin) Nov 8, 2024: | | |