**Documentation for Guardian Secure**

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**Chief Responsibilities:**

* Quality Assurance Testing
* Documentation
* Aiding the frontend developer

***Stage 1 Testing:***

**Founding:**

* **Issues regarding the web app design:** The color scheme is not user eye-catching, affecting the overall user experience.
* **Issues regarding the UI design:** User interface needs improvement for better usability.
* **Issues regarding session management:** Current session management does not automatically expire user sessions upon browser closure. This poses a security risk as subsequent users may access the previous user's profile.
* **Partially implemented forgot password functionality:** Password reset mechanism requires user credentials and OTP verification. However, Flask-Mail integration is incomplete, causing OTP emails not to be sent. Furthermore, correct OTP entry does not reflect changes in the database, indicating a backend code issue.
* **Difficulty in OWASP Zed Proxy configuration in the cloud.**
* **No relevant functionality of the search bar provided.**

**Mitigating Actions:**

* **Rectified web app design:** Improved overall design for enhanced user experience.
* **Rectified color grading:** Enhanced UI quality with improved color scheme.
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Signature of the mentor: Signature of the Assignee:

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