

## Front End Improvements

- **Status Bar Fix:** Resolve issue where the status bar does not display on updated iOS versions.
  - **UI/UX Overhaul:** Implement a full facelift to modernize the app, including:
    - Refining the color scheme for alerts.
    - Enhancing visual polish for a more professional look.
  - **Custom Alert Sounds:** Allow users to set custom notification sounds for alerts.
  - **Navigation Fixes:**
    - Resolve "circle of death" issue when pressing navigation buttons.
    - Fix routing inconsistencies for navigation options when navigating to pin.
  - **User Feedback System:** Introduce a thumbs-up/down feature for users to mark alerts as real or fake.
  - **Reliability Score System:** Develop an in-house reliability scoring mechanism based on:
    - Username activity
    - User likes/dislikes
    - Location consistency
    - Time relevance
    - Traffic data
    - Other active pins
  - **Improved Single-Device Sign-In:** Implement a more seamless and secure single-device login system.
  - **Scheduled Alerts:** Introduce a user-configurable time-based alert system, allowing alerts to be toggled on/off based on a custom schedule.
  - **Selectable Area Model:** Transition to an area-based model where users can define their preferred alert regions.
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## Backend Enhancements

- **Code Optimization:** Improve backend efficiency to enhance app responsiveness.
  - **Notification Batch Processing:** Modify notification handling to send alerts in batches rather than as individual messages.
  - **Waze API Access:** Investigate and, if possible, integrate access to Waze API for:
    - Usernames
    - Likes and interaction data
  - **Memory Management:** Address RAM usage issues and implement redundancy mechanisms.
  - **Anonymous User Data Handling:** Explore methods to extract usernames from Waze when users post alerts anonymously.
  - **User Data Management:** Improve the structure and security of user information storage and handling.
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## App-Wide Expansion

- **Australia & New Zealand Expansion:** Scale operations to support full functionality across both Australia and New Zealand.