Preliminary Analysis Report — Mobile Application (Screenshots Review)

This preliminary report summarizes the main findings from the first 10 screenshots you shared, plus follow-up points (language dropdown behavior and account verification). The goal is to provide a clear, concise list of issues to present in your meeting with the developer/vendor.

1. UI / UX Issues

- Outdated and inconsistent visual design resembling older (pre-2015) styles.
- Large empty spaces on many pages, giving the impression of incomplete screens.
- Navigation drawer shows a broken profile image and an oddly placed branding text.
- Icons and typography are inconsistent across the app.

2. Empty or Non-Functional Pages

- Many pages are completely empty (Manufacturers, Distributors, Meters, Reports, Languages) showing only a search box.
- Pages with only a search input do not display an empty-state message nor loading indicator.
- The 'Plants' page shows a single item only; 'Last readings' shows dropdowns with no data.

3. Data & Backend Issues

- Profile fields return literal 'false' strings (street, building, city, postal code) instead of empty values — indicates backend/API returning incorrect data or missing validation.
- Search functionality appears not to return results or is not wired to a working endpoint.
- Broken image assets in the navigation indicate missing files or incorrect asset references.

4. Functionality & Features

- The 'Locate' button does not show location or request location permission — feature appears unimplemented or misconfigured.
- Reports page is empty despite being a core feature — expected report types and default entries should be visible even for new accounts.
- There are no loading indicators, error messages, or empty-state texts to guide the user.

5. Security & Account Flow

- Account verification is not enforced: you were able to log in without verifying the account (email or phone).
- If new accounts can access the app without verification, any user can create an account and access system pages — this is a critical security and authorization issue.
- Backend should restrict access and provide limited functionality to unverified accounts, or block login until verification is complete.

6. Implementation Notes

The application appears to be a hybrid app (Cordova / WebView) based on the file structure and UI behavior. Hybrid apps are acceptable but require careful handling of performance, offline behavior, and native integrations. The current app shows static web-like pages which impacts perceived performance and UX.

7. Recommended Points to Raise in the Meeting

- Clarify whether the backend is deployed and reachable (some endpoints may be down).
- Request fixes for the API to avoid returning 'false' strings and to implement proper null/empty handling.
- Enforce account verification (email/phone OTP) and restrict access for unverified users.
- Provide default data or placeholder content and proper empty-state messages for new accounts.
- Fix broken image assets and ensure asset paths are correct in the build.
- Implement basic UX improvements: loading indicators, error messages, consistent icons, spacing.
- Confirm whether the 'Locate' feature should call native maps; if so, implement permission requests and fallback messages.
- Consider improving the frontend from static webviews to components that render meaningful feedback for empty lists.

Conclusion

Based on the screenshots and account behavior, the product is still under development. However, several issues are urgent: API data handling, account verification and security, empty-state UX, and broken assets. These should be raised in the meeting as priorities before considering the app production-ready.

Prepared by: Your QA / Analysis Team