

Parki - Suggested Improvements

1. Implement Role-Based Permissions

- Add a clear authorization layer to distinguish between *admin* and *regular users*.
- Ensures only admins can perform sensitive actions (user management, etc).

2. Use Unique IDs for All Core Entities

- Assign a unique ID to each parking session and user (across database, API, and UI).
- Add the **Session ID** as a visible column in the *history* page for easier tracking and debugging.

3. Improve Error Handling

- Currently, errors are only displayed on the dashboard.
- Show error messages on the relevant form or page where the error occurs, to improve usability.

4. Add Centralized Logging & Audit Trail

- Implement an **audit log system** that records all critical actions (user creation, session open/close, errors, etc).
- Makes it easier for QA and developers to trace actions, investigate bugs, and review system usage.