

Suggestion for improvements:

1. Search and Filter options

Current Issue:

For the following data tables:

- Users
- Active Car Parking Sessions
- Car Parking History

As the number of entries grows, finding a specific entry may become cumbersome.

Improvement: Add a search bar and filter options to allow to quickly find entries

2. Pagination or Infinite scrolling

Current Issue:

For the following data tables:

- Users
- Active Car Parking Sessions
- Car Parking History

As the number of entries grows, the page might become slow.

Improvement: Implement pagination or infinite scrolling to make it easier to navigate through large data tables

3. Confirmation Dialog for Deletion

Current Issue: The "Delete" button allows for immediate deletion of users, which could lead to accidental deletions.

Improvement: Implement a confirmation dialog when a user clicks "Delete" to prevent accidental deletion.

4. Add User Role and Permissions

Current Issue: The current page only displays usernames. It doesn't show any details about the user's role or permissions.

Improvement: Display the user's role (e.g., Admin, User, etc.) next to the username.

5. Edit User Details

Current Issue: If a user's information needs to be changed, the admin must delete and re-add the user.

Improvement: Add an "Edit" button next to the "Delete" button to allow admins to edit a user's information (like changing username, email, role, etc.).

6. User Registration Date and Last Activity

Current Issue: The page doesn't show important information like registration date or the last activity date of the user.

Improvement: Add columns for Registration Date and Last Activity Date to help the admin track when the user joined and when they were last active.

7. User Details Modal

Current Issue: There's no easy way to view detailed information about a user.

Improvement: Add a "View Details" button that opens a modal with additional information about the user, such as email, role, status, and more.

8. No Close Button

Current Issue: in the add user window there is no convenient way to close or exit the window.

Improvement: add an icon to close the window

9. Bad window design

Current Issue: in the add user window colours are ugly and window resolution is full width which doesn't look good

Improvement: set nice colours and resolution

10. Visual Enhancements for Fee

Current Issue: The Fee column is just a number,

Improvement: Enhance the fee column by adding currency formatting and using icons or tooltips in the image column for better user guidance.

11. Export Parking History

Current Issue: There's no option to export the data for reporting or offline analysis.

Improvement: Provide an Export button to download the parking history in formats like CSV or Excel.