

Work Progress Report

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Position: Frontend Developer







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Tasks Completed

1. Updated Photo Management UI for Editing Vehicle Listings

I worked on the frontend interface that allows hosts to manage vehicle photos when editing a vehicle listing. The goal was to give users full control over which photos to keep and which ones to remove or replace.



✓ Actions Taken:




-  Integrated support for `exterior_photos_to_keep` and `interior_photos_to_keep` in the vehicle edit form.
-  Created a UI that lets hosts clearly select which existing photos they want to keep or delete.
-  Handled JSON formatting where necessary to ensure the correct data structure is sent to the backend.
-  Implemented live previews for newly uploaded images alongside existing ones.
-  Synced UI with backend response to reflect updated photos after submission.
-  Tested the flow with the `/host/edit-vehicle/:vehicleId` endpoint and confirmed everything updates in real time.

2. Updated Photo Management UI for Editing House Listings

I made similar improvements on the house editing page to ensure hosts can manage house images during edits with full confidence and visibility.

✓ Actions Taken:

-  Enabled UI to recognize and handle `photos_to_keep` correctly.
-  Built a photo selection interface that allows hosts to mark which images should remain.

-  Ensured that newly uploaded images appear instantly for review before submitting.
-  Cleaned up the form to handle edge cases like empty photo sets or malformed JSON.
-  Tested against the `/host/edit-house/:houseId` endpoint to confirm correct photo behavior after editing.

Summary

The frontend now provides a reliable and user-friendly way for hosts to manage photos when editing both vehicle and house listings. They can clearly select which photos to keep or remove, preview new uploads, and submit with confidence — knowing the final listing will reflect exactly what they selected.

These updates improve trust, control, and overall usability for hosts managing their content.

— Ishimwe Serge

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