

various-fixes: Dynamic Profile Route Implementation

Feature Overview

Implemented public-facing dynamic profile routes (`/profile/@username`) ensuring users can share and access deep-linked profiles directly.

Key Changes

1. Robust URL Handling (`src/lib/api/profile.api.ts`)

- **Issue:** URLs copied from browsers/search engines often double-encode characters (e.g., `%40` instead of `@`), causing 404s.
- **Fix:** Added explicit `decodeURIComponent` logic to normalize inputs before API requests.
- **Endpoint:** Verified and aligned with backend `GET /api/v1/update/profile/@:username`.

2. UI Enhancements

- **Copy Profile Link:** Added a button to user cards (`ProfileCard.jsx`) to copy the direct profile URL with specific toast notifications.
- **Page Layout:** Fixed spacing issues (`pb-32` instead of `mb-12`) on the profile page for better mobile scrolling.
- **Feedback:** Added clear “Profile Link Copied” toast confirmation.

3. Verification & Testing

- **Unit Tests:** Added `profile.api.test.ts` to cover:
 - Standard username access.
 - URL-encoded inputs (e.g., `%40user`).
 - Error handling (404/500).
- **Manual Probe:** Validated exact backend endpoint requirements using a custom probe script.

Status

- Feature is **Live** and **Verified** on localhost.
- All tests passing.