

Cyclore Tartu

Explore the city by bike. Earn real perks.

A gamified mobile-first web app that turns Tartu into a playful discovery map: 21 attractions, 224 street-art pieces, public restrooms, mobility zones, AI photo check-ins, levels, badges and partner rewards.

What it does

- Interactive Leaflet map with clustering, search, list/grid toggle
- AI-verified photo check-ins (Lovable AI / Gemini) to prove you were there
- Split level progression: Attractions track + Street Art track
- Badges + real partner rewards (cafés, museums, shops in Tartu)
- Curated cycling routes with polylines, distance and ETA
- Live weather + cycling advisory (Open-Meteo)
- Opt-in leaderboard, timeline, shareable badge cards
- PWA installable, EN + ET, GDPR-compliant data export & delete

Tech stack

React 18 · Vite · TypeScript · Tailwind · shadcn/ui · Leaflet · Framer Motion
Lovable Cloud (Supabase): Postgres + RLS, Auth, Storage, Edge Functions
Lovable AI Gateway (Google Gemini) for photo verification
Capacitor-ready for iOS/Android · PWA manifest · Open-Meteo, OSM

Why it matters

Encourages sustainable mobility, supports local businesses, and helps newcomers and students discover Tartu beyond the obvious tourist trail.