Dutchys App Summary

Repo: dutchys

What it is

Dutchys is a Next.js storefront for hot tubs, saunas, and cold plunge products with browsing and a guided configurator.
The frontend integrates with a NestJS API for catalog data, carts, sessions, sales, and Mollie payments.

Who it is for

Primary audience: private and business customers shopping for Dutchys wellness products.

What it does

- Browse category landing pages for hottubs, saunas, and cold plunge.
- Filter and sort product lists by size, shape, capacity, and price.
- View product detail pages with images, descriptions, and pricing.
- Configure custom hottubs or saunas through step-by-step option sections.
- Add products or configurations to a cart and adjust quantities.
- Checkout with customer details, create a payment, and view payment status.
- Contact page with info and a demo inquiry form (no email send).

How it works

- Frontend: Next.js App Router pages in frontend/src/app with UI in frontend/src/components.
- API clients in frontend/src/api call NEXT_PUBLIC_API_BASE_URL for catalog, sessions, carts, sales, payments.
- Configurator loads catalog + template, saves selections, and persists session/cart in localStorage.
- Backend: NestJS modules for catalog, carts, sessions, sales, payments; Postgres via TypeORM.
- Payments integrate with Mollie; status fetched on the payment success page.

How to run

- Backend: cd backend; copy .env.example to .env (set DB and Mollie); npm i; npm run db:up; npm run start:dev.
- Frontend: cd frontend; copy .env.example to .env (set NEXT_PUBLIC_API_BASE_URL); npm i; npm run dev.