Longspeeds

Author: Peter Ho
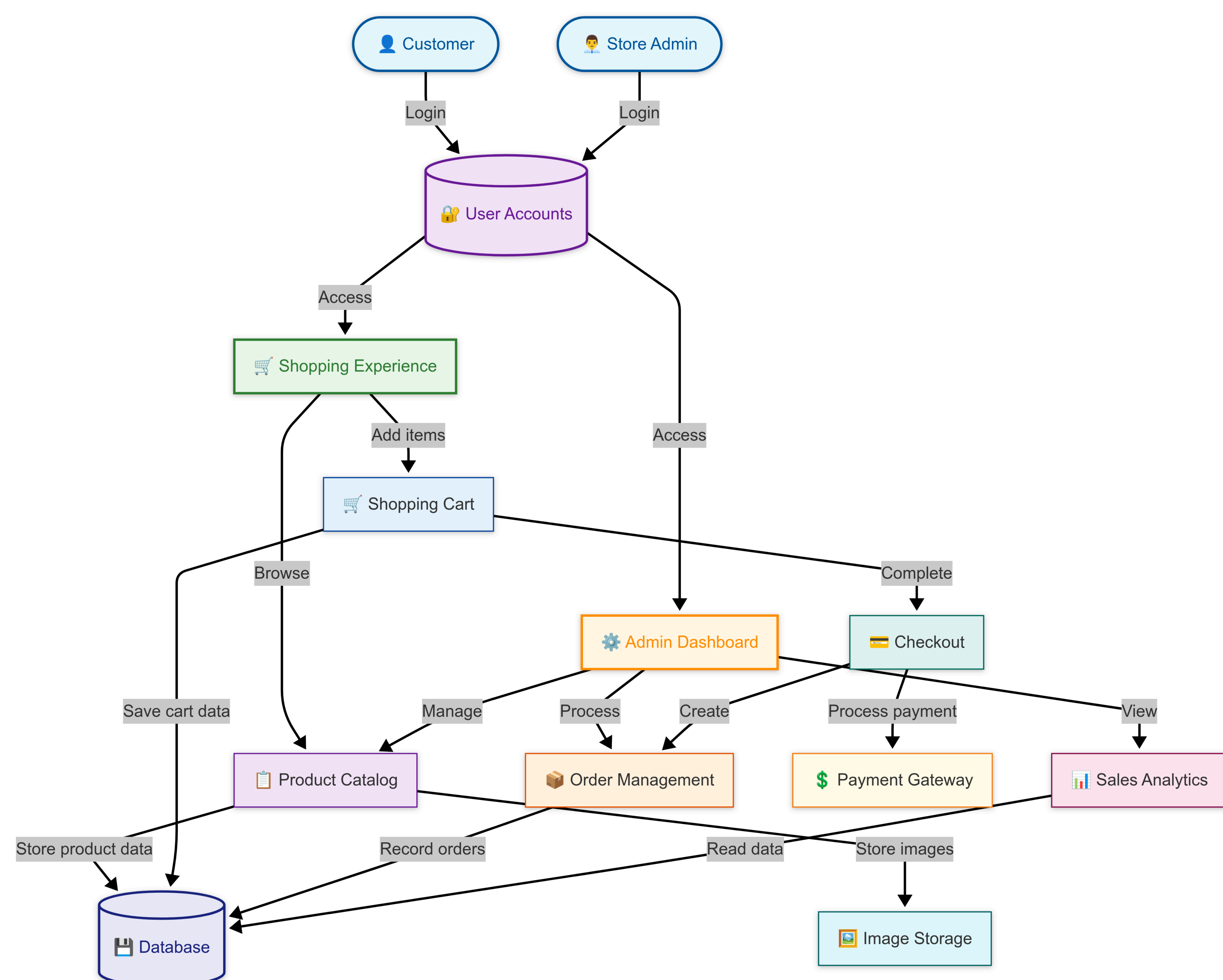## Advisor: Dr. Bo Mei

Introduction & Inspiration

Longspeeds is a modern auto parts e-commerce platform built with Next.js. Inspired by my lifelong passion for cars—from building LEGO models to repairing vehicles using parts from AutoZone—Longspeeds streamlines the process of buying auto parts online.

System Architecture
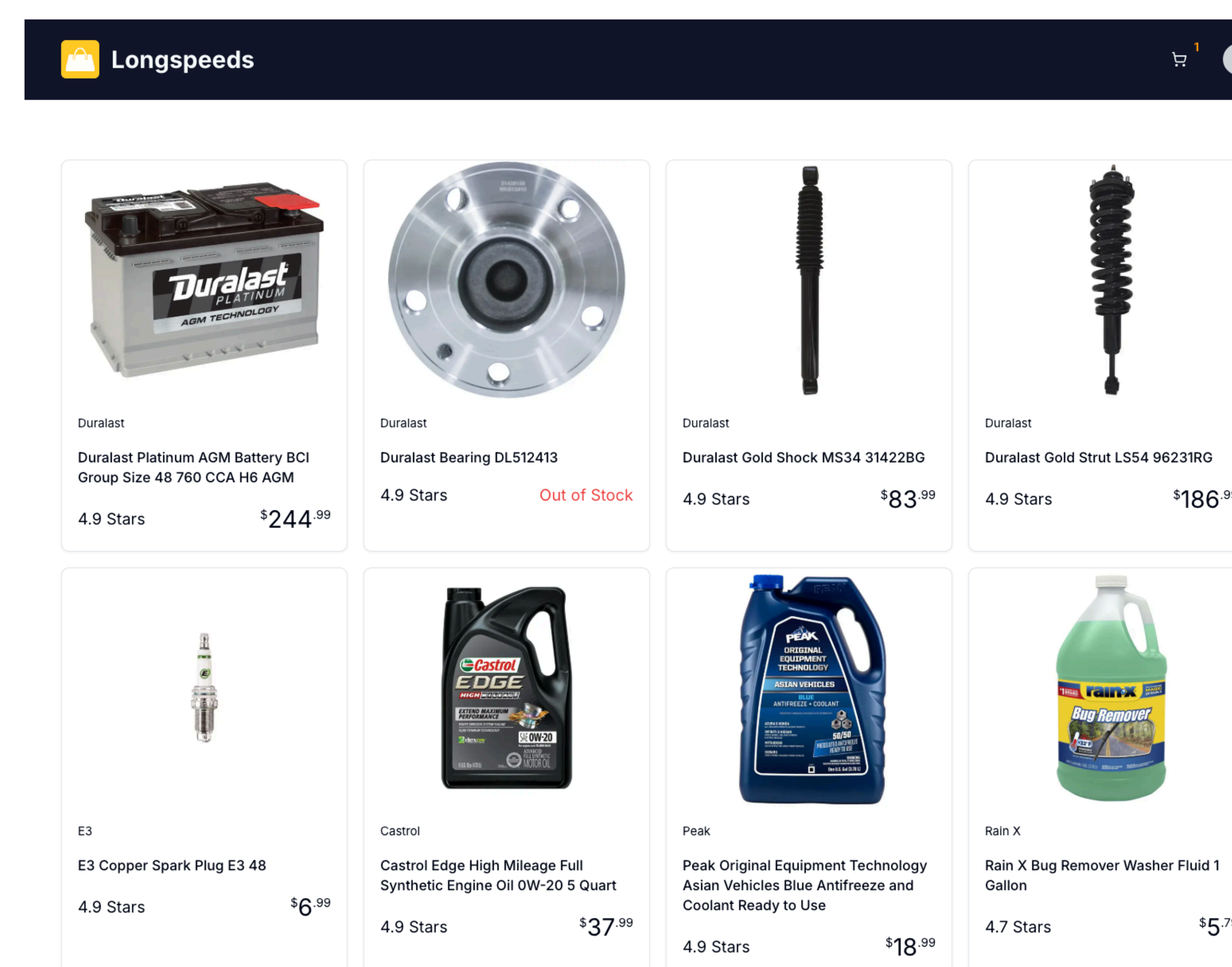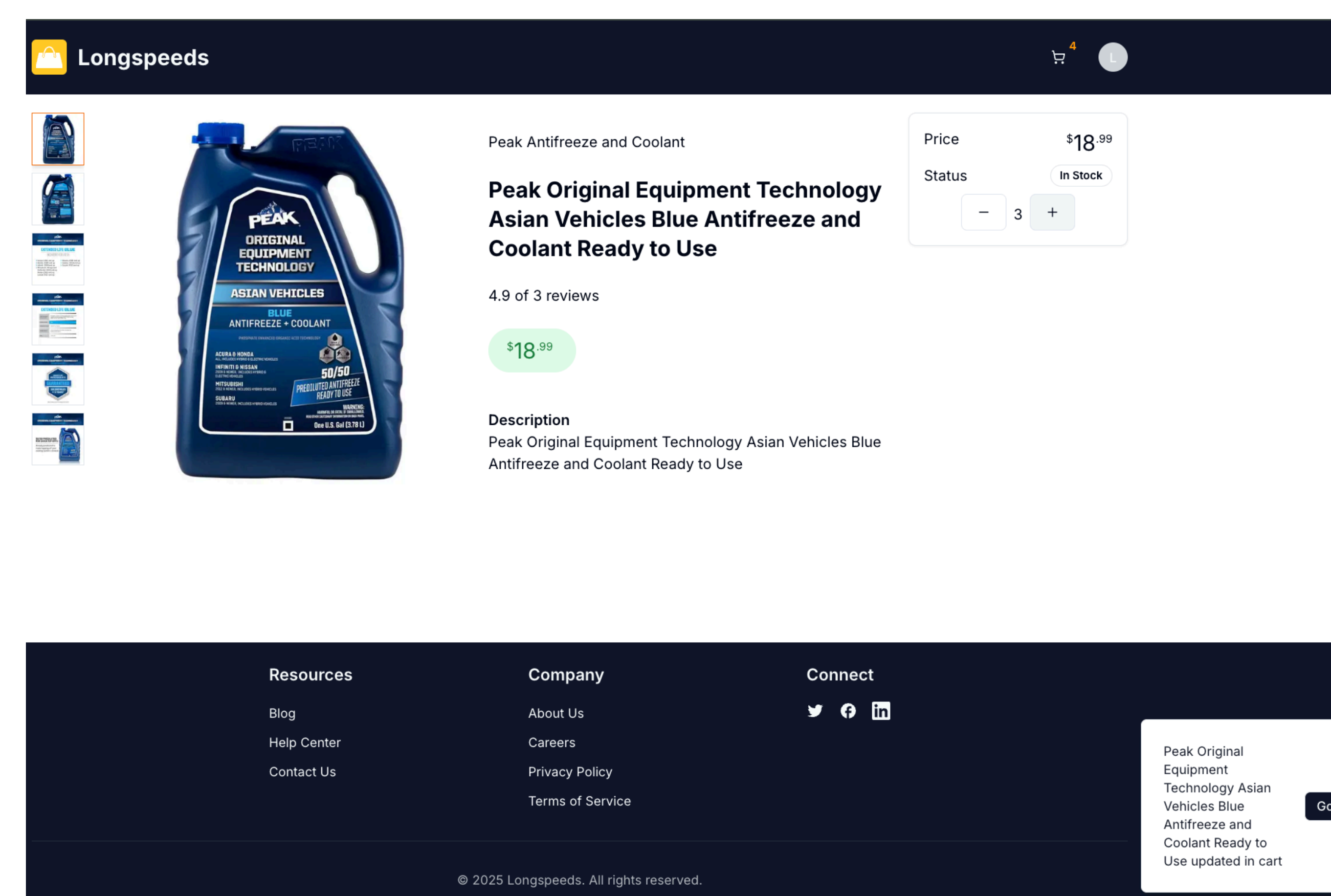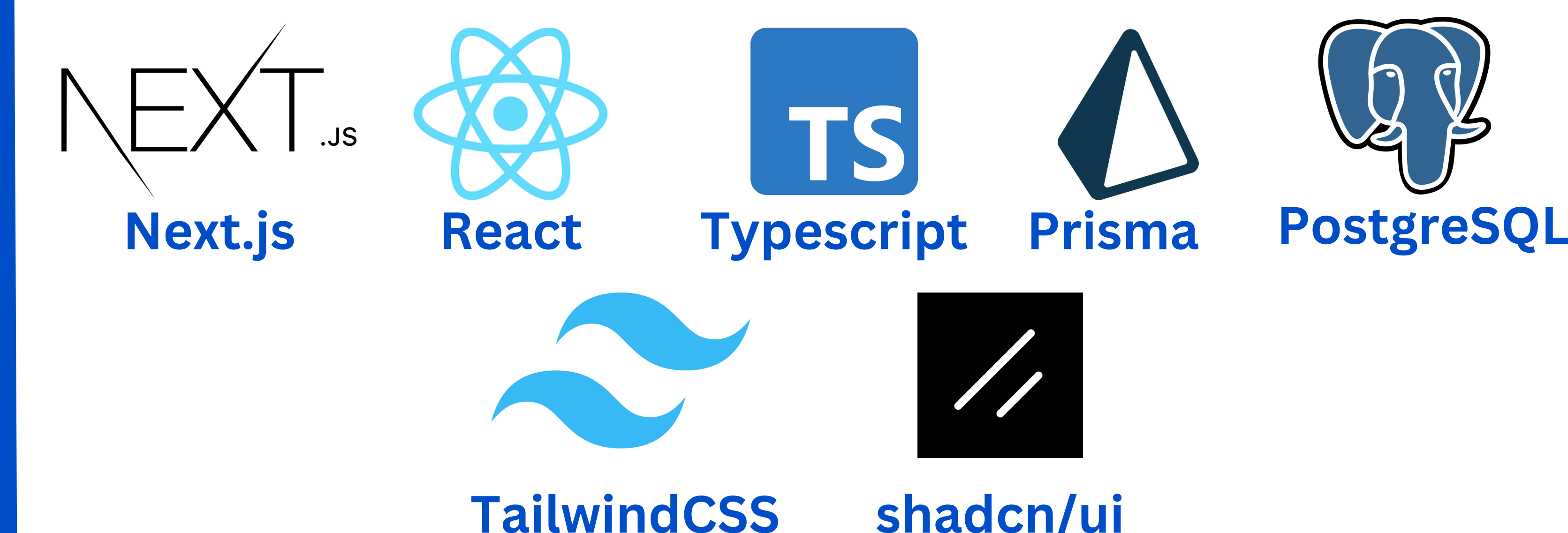

Functionalities

Figure 1: Home Page

Figure 2: Product Page

Goals

The goal of Longspeeds is to fulfill my personal passion for automotive technology and empower others who share the same enthusiasm. This platform aims to make the process of finding and purchasing auto parts as easy and seamless as possible for car lovers, DIY mechanics, and repair professionals. Beyond just a marketplace, Longspeeds aspires to build a supportive community where enthusiasts can connect, share knowledge, and celebrate the joy of working on cars.

Technology Stack

Next.js   React   Typescript   Prisma   PostgreSQL

TailwindCSS   shadcn/ui

Try Longspeeds!

Best experience for desktop window size

https://longspeeds.com/