Campground Website Starter - Documentation

This document provides an overview of the default campground website starter built with Next.js, TailwindCSS, Prisma, and Stripe. It contains basic structure, code explanations, and deployment instructions.

1. Tech Stack

```
- Next.js: React framework for server-side rendering and static site generation.
- TailwindCSS: Utility-first CSS framework.
- Prisma: ORM for database management.
- SQLite: Default local database (can be changed to Postgres/MySQL for production).
- Stripe: Payment gateway for campsite bookings.
```

2. Folder Structure

```
campground-starter/
███ pages/
█    ███ index.js
█    ███ campsites/[id].js
█    ███ api/
█         ███ campsites.js
█         ███ bookings.js
███ prisma/
█    ███ schema.prisma
█    ███ seed.js
███ styles/
███ components/
███ utils/
███ package.json
███ README.md
```

3. Main Features

```
- Home page listing all available campsites.
- Individual campsite detail pages.
- Booking form with Stripe checkout integration.
- Admin route to add/remove campsites.
- Prisma-based database with sample seed data.
```

4. Running Locally

```
1. Unzip the project folder.
2. Install dependencies: npm install
3. Initialize DB: npx prisma migrate dev --name init
4. Seed DB: node prisma/seed.js
5. Start the development server: npm run dev
6. Visit http://localhost:3000 in your browser.
```

5. Deployment

```
- Recommended: Deploy to Vercel for hosting.
- Database: Use Supabase or Railway for Postgres in production.
- Stripe: Configure webhooks in Stripe Dashboard and set STRIPE_SECRET_KEY in environment variables.
```

6. Next Steps

```
- Add authentication with NextAuth.js for campsite owners.
- Implement calendar date picker for booking.
- Create search/filter for campsites by location and amenities.
- Add reviews and ratings system.
```