Product Vision

BudgetShrooms streamlines personal budgeting by pairing quick expense capture with at-a-glance month tracking, keeping the experience focused on clarity and speed.

Experience Flow

 1. Authenticated users land on the dashboard rendered by `app/page.tsx.Home`, while unauthenticated visitors are rerouted to the entry screens in `app/login/page.tsx` or `app/signup/page.tsx`.

 2. The global frame supplied by `app/layout.tsx.RootLayout` injects shared branding, navigation to the about page, and font theming.

 3. Dashboard interactions revolve around three server actions- `app/actions.ts.updateBudget`, `app/actions.ts.createExpense`, and `app/actions.ts.deleteExpense` ensuring mutations stay atomic and trigger revalidation.

Data & State

1. Persistence: Models defined in `prisma/schema.prisma` capture users, sessions, and expenses with decimal-precise amounts.
2. Session management: `lib/session.ts.getSession` scopes data access to the active user, enabling optimistic redirects on protected routes.

Styling

Tailwind utility classes (configured via `app/globals.css`) deliver consistent spacing, typography, and color, while mobile adaptations rely on flexbox reflow and component toggles rather than separate layouts.

Database Schema

users	
id 🖉	varchar
email	varchar NN
name	varchar
password_hash	varchar NN
created_at	timestamp NN
updated_at	timestamp NN

sessions	
id 🖉	varchar
user_id 🔗	varchar NN
token	varchar NN
expires_at	timestamp NN
created_at	timestamp NN

expenses	
id 🖉	varchar
user_id 🔗	varchar NN
title	varchar NN
note	text
amount	decimal(10,2) NN
occurred_on	timestamp NN
created_at	timestamp NN
updated_at	timestamp NN