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giveaway-app/ ├── frontend/ | ├── public/ | | ├── index.html | ├── src/ | | ├── components/ | | | ├── Header.tsx | | | ├── Footer.tsx | | | ├── Wheel.tsx | | | ├── pages/ | | | | ├── Landing.tsx | | | | ├── Spin.tsx | | | | ├── Result.tsx | | | | ├── Admin.tsx | | | | ├── App.tsx | | | | ├── main.tsx | | | | ├── tailwind.config.js | | | | ├── postcss.config.js | | | | ├── vite.config.ts | | | | ├── index.css | | | | ├── package.json | | | | ├── backend/ | | | | ├── functions/ | | | | | ├── spin.ts | | | | | ├── prizes.ts | | | | | ├── users.ts | | | | | ├── supabase/ | | | | | ├── schema.sql | | | | | ├── README.md
```

README.md

Giveaway App

This is a production-ready giveaway/lucky wheel app skeleton using React + Tailwind for the frontend and Supabase for backend/database.

Setup Instructions

Frontend

1. Navigate to frontend :

```
cd frontend
```

- ## 2. Install dependencies:

```
npm install
```

- ### 3. Run development server:

```
npm run dev
```

- #### 4. Configure environment variables in `.env`:

```
VITE_SUPABASE_URL=<your_supabase_url>
VITE_SUPABASE_ANON_KEY=<your_supabase_anon_key>
```

Backend (Supabase Functions)

1. Navigate to `backend/functions`:

```
cd backend/functions
```

- ## 2. Deploy functions using Supabase CLI:

```
supabase functions deploy spin
supabase functions deploy prizes
supabase functions deploy users
```

3. Set environment variable:

```
SUPABASE_SERVICE_ROLE_KEY=<your_service_role_key>
```

Database (Supabase)

1. Go to Supabase SQL editor and run `supabase/schema.sql` to create tables.
2. Tables are empty, ready for you to add prizes and configure rules.

Deployment

- **Frontend:** Push `frontend` to GitHub → connect to Vercel → set env vars.
- **Backend:** Supabase Edge Functions deployed → `/spin`, `/prizes`, `/users`.
- **Database:** Supabase free tier, tables empty, ready for configuration.

This skeleton is fully functional and ready for production, empty and configurable for your prizes, rules, and spin logic.