**How to Run the Project**:  
1. Prerequisites  
  
Node.js (v18 or above recommended)  
Download from [[https://nodejs.org](https://nodejs.org/)]([https://nodejs.org](https://nodejs.org/))  
npm (comes with Node.js)  
A Supabase account (for authentication backend)  
  
2. Clone / Extract the Project  
  
1. Download or clone the project repository / ZIP.  
2. Extract it to a folder, e.g.:  
   C:\Users\<YourName>\SDOH-Health-Platform    
3. Open the folder in \*VS Code\* or your terminal.  
  
3. Install Dependencies  
In the project root (where package.json exists), run:  
bash  
npm install  
This will install all required libraries:  
react, react-dom, react-router-dom  
@supabase/supabase-js  
papaparse  
react-icons  
 vite (for dev server)

4. Environment Variables  
Create a file named **.env** in the project root and add:

VITE\_SUPABASE\_URL=<your-supabase-project-url>  
VITE\_SUPABASE\_ANON\_KEY=<your-supabase-anon-key>  
VITE\_APP\_REDIRECT=<http://localhost:5173/login>  
  
Replace <your-supabase-project-url> and <your-supabase-anon-key> with your Supabase project’s credentials (from Supabase Dashboard → Project Settings → API).

5. Run the Development Server  
  
Start the local server:  
bash  
npm run dev  
  
  
The terminal will show something like:  
VITE v5.0.0  ready in 1500ms  
Local:   <http://localhost:5173/>

6. Open in Browser  
 **Go to [http://localhost:5173](**http://localhost:5173)\* in your browser.  
 **Use the Navbar to navigate**: Home, About, Services, Contact, Login, Register.  
  
7. Authentication Flow  
**Register**→ Create a new account.  
**Login**→ Login with email/password or Google.  
 If **login email** is Govt@gmail.com → Redirects to \*Dashboard\*.  
**Other users** → Redirect to **Home**.  
**Logout** available via Navbar (profile icon dropdown).  
  
8. Dashboard  
  
 Loads SDOH dataset from public/data/final\_consolidated\_SDOH\_dataset.csv.  
 Displays 10 analytical cards + 3 placeholders (for ML integration).  
 Clicking a card opens detailed insights and recommended interventions.  
  
9. Services  
  
 Provides quick access to:  
  E-Health Card (/userinfo)  
  Community Risk Map (/map)  
  Patient Registration  
  Dashboards (Govt, User Prediction, Analysis → open in new tab at <http://localhost:8501>)  
  
10. Stop the Serve  
Press:  
CTRL + C  
in the terminal to stop the app.