SchoolFit – How to Use (p1/2)

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SchoolFit — How to Use (Windows)

What is SchoolFit?
A local web app with:
- Backend (Flask + SQLite) providing APIs and user accounts

- Frontend (React + Vite) for the website UI

Prerequisites (install once)
1) Python 3.10+  → https://www.python.org/downloads/
2) Node.js LTS   →
 https://nodejs.org

Folder Layout
SchoolFit/
├─ backend/   (Flask API)
└─ frontend/  (React app)

First-Time Setup

A) Backend
1) Open Command Prompt:
   cd backend
   py -3 -m venv .venv
   .\.venv\Scripts\activate

   pip install -r requirements.txt
2) Start the server:
   set SECRET_KEY=dev-123
   python app.py

→ You should see: Running on http://127.0.0.1:5000
(Leave this window open)

B) Frontend
1) New Command Prompt:
   cd frontend
   npm install
   npm run dev
→ Open the site:
http://localhost:5173/

Daily Use
1) Start backend: (in backend window) python app.py
2) Start frontend: (in frontend
window) npm run dev
3) Visit: http://localhost:5173

Using the App
• Sign Up / Login
  - Click "Sign In"
  - For Sign Up: enter name, email, password
(stored in backend\app.db)
  - For Login: use the same email + password
  - While logged in, going
to http://127.0.0.1:5000/api/me shows your user JSON

• Explore & Search
  - Type a query and press "Search"
  - Filter by Level (Primary/Secondary/etc.),
 Zone, and Type
  - Filters update results automatically
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SchoolFit – How to Use (p2/2)

That's it! Start backend + frontend, open http://localhost:5173, and use the app.