I’m building a React App and here's the story so far

Current Setup Recap

Tablet:

Runs Mosquitto, listens to CAD, and publishes to glow/#

mqtt-handler.js subscribes to glow/#, parses messages, and pushes energy data (energy\_usage) to the Readings table in Supabase.

Tablet auto-pulls updated code from GitHub and restarts the handler via pm2.

Supabase:

Stores each energy reading with a timestamp and energy\_usage in the Readings table.

Frontend (on both desktop and tablet):

Fetches:

/latest → shows current/latest energy usage

/historical → shows historical performance (daily average)

🔄 What We’re Doing Now

You're looking to:

Make sure /historical in your backend returns the daily average of energy\_usage from Supabase.

Ensure your frontend pulls that average and displays it in the “Performance” section → AnalogGauge.

### ✅ Step-by-Step Plan

#### ✅ Step 1: Confirm Backend /historical Endpoint

This file is likely in your backend directory, probably named something like historical.js (or defined directly in server.js).

It should:

* Query Supabase's Readings table.
* Calculate average of energy\_usage (over last 24h or full dataset).
* Return something like { averagePerformance: 0.23 }.

And I’ve attached all the relevant files related to getting this process happening… talk me through getting this done.