1. frontend/lib/mongo.ts

OLD:

import { MongoClient, Db } from "mongodb";

const uri = process.env.MONGODB\_URI;

if (!uri) {

throw new Error("MONGODB\_URI is not set in environment");

}

// Keep a single client across hot reloads in dev

declare global {

// eslint-disable-next-line no-var

var \_mongoClientPromise: Promise<MongoClient> | undefined;

}

let client: MongoClient | undefined;

let clientPromise: Promise<MongoClient>;

if (process.env.NODE\_ENV !== "production") {

if (!global.\_mongoClientPromise) {

client = new MongoClient(uri);

global.\_mongoClientPromise = client.connect();

}

clientPromise = global.\_mongoClientPromise!;

} else {

client = new MongoClient(uri);

clientPromise = client.connect();

}

export default clientPromise;

export async function getDb(

name: string = process.env.MONGODB\_DB || "gsos"

): Promise<Db> {

const c = await clientPromise;

return c.db(name);

}

NEW:

// frontend/lib/mongo.ts

import { MongoClient } from "mongodb";

const uri = process.env.MONGO\_URI!;

if (!uri) throw new Error("Missing MONGO\_URI in env");

const dbName = process.env.MONGO\_DB || "gsos";

let client: MongoClient | null = null;

export async function getDb() {

if (!client) {

client = new MongoClient(uri, { });

await client.connect();

}

return client.db(dbName);

}