// server/server.js  
const express = require('express');  
const mongoose = require('mongoose');  
const http = require('http');  
const { Server } = require('socket.io');  
const cors = require('cors');  
require('dotenv').config();  
  
const app = express();  
const server = http.createServer(app);  
const io = new Server(server, {  
 cors: {  
 origin: "http://localhost:3000",  
 methods: ["GET", "POST"]  
 }  
});  
  
// Middleware  
app.use(cors());  
app.use(express.json());  
  
// Environment Variables  
const PORT = process.env.PORT || 5001;  
const MONGO\_URI = process.env.MONGODB\_URI;  
  
// MongoDB Connection  
mongoose.connect(MONGO\_URI, { useNewUrlParser: true, useUnifiedTopology: true })  
 .then(() => console.log('MongoDB Connected'))  
 .catch(err => console.log(err));  
  
// Basic Routes (placeholders)  
app.get('/', (req, res) => {  
 res.send('Insurance Marketplace API is running...');  
});  
  
// Socket.io Connection  
io.on('connection', (socket) => {  
 console.log('A user connected:', socket.id);  
  
 socket.on('disconnect', () => {  
 console.log('User disconnected:', socket.id);  
 });  
  
 // Example: Listen for a new offer  
 socket.on('new\_offer', (data) => {  
 console.log('New Offer Received:', data);  
 // Broadcast to insurance providers  
 io.emit('offer\_notification', data);  
 });  
});  
  
server.listen(PORT, () => console.log(`Server running on port ${PORT}`));