Transreality Copilot PoC — Quick Report

Generated: Automated build

Overview
This reconstructed PoC implements a sandbox Transreality Copilot service and a React demo componen
It provides endpoints for event ingestion, session retrieval, and operator actions with a simple Ethics Gate

Endpoints implemented
- POST /api/v1/events/artemis -> create session (returns session_id)
- GET /api/v1/session/:session_id -> get session state
- POST /api/v1/session/:session_id/action -> take action (investigate, request_isr, escalate, dismiss)
- GET /healthz -> health check

How to run (local)
1. cd copilot_service
2. npm install
3. npm start
4. Open the React demo and use the CopilotFIR component pointing to http://localhost:3001

Notes & next steps
- Replace in-memory stores with persistent sovereign DB.
- Add mTLS/JWT authentication and rate limiting.
- Replace Ethics Gate stub with formal policy engine + human review path.
- Add CI tests and docker-compose for integration testing.