Instructions for Tempo.AI to Fix Common Dev Server Errors for the Grep App

Issue 1: Unauthorized CORS Request from https://app.tempo.build

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Error:

  Error: Unauthorized request from https://app.tempo.build

Cause:

  Expos default CORS middleware is rejecting traffic from Tempos secure domain.

Fix:

  1. Restart the dev server using HTTPS tunneling:

    Command:

      npx expo start --tunnel

  2. If using Docker or hosted environments:

    Command:

      EXPO_DEVTOOLS_LISTEN_ADDRESS=0.0.0.0 npx expo start --tunnel

  3. Run in Incognito Mode:

    Some browser extensions (e.g. ad blockers) can interfere. Open the Tempo editor in a private window with all extensions disabled.

Optional Advanced Fix:

  - Patch Expo CORS middleware manually or proxy requests through a middleware Express server.

  - If using a custom dev server, ensure all OPTIONS and GET/POST responses include:

    Access-Control-Allow-Origin: https://app.tempo.build

    Access-Control-Allow-Credentials: true

Issue 2: entry.js Not Bundling / 0.0% Load

Log:

r/entry.js   0.0% (0/1)

Cause:

  The initial route (e.g. app/index.js or app/+layout.js) is missing or invalid. This blocks the Expo Router from loading.

Fix:

  1. Create an initial route file if missing:

    Example: app/index.js

    Content:

```
export default function Home() {

  return <Text>Hello from Grep!</Text>;

}
```

  2. Run a clean build to clear cache:

    Command:

      npx expo start --clear --tunnel

  3. Check for syntax/runtime errors in app/index.js or app/layout.js

Issue 3: Deprecated shadow* Props

Warning:

  WARN "shadow*" style props are deprecated. Use "boxShadow".

Fix:

  Replace all React Native-style shadow props (shadowColor, shadowOffset, etc.) with CSS boxShadow when targeting Web via Expo.

Example:

  BAD: style={{ shadowColor: 'black', shadowOffset: { width: 1, height: 1 } }}
  GOOD: style={{ boxShadow: '0px 1px 1px black' }}

Summary

- Use `--tunnel` to allow secure Tempo proxy connections

- Ensure routing entry points exist (e.g., app/index.js)

- Replace deprecated styles to avoid rendering issues