- 1. Claude moves to frontend folder and assumes npm init is needed
- 2. Claude also wants to install dependencies like lynx-sdk/react so let's do that too
  - 1. lynx-sdk/react does not exist, so Claude switches to react-native and expo which is a bold move against instructions. :D
- 3. Continuing with expo Claude wants "expo init", fine. But it's wrong and should us npx create-expo-app which it does with --template blank
  - 1. Part of this step is to delete the current frontend/ folder and create the folder with create-expo
- 4. Looks like we really want axios too so install that
- 5. Claude wants to create the application itself already but fails with "app.js" doesn't exist
- 6. Claudes is trying to figure out the paths with Is -la and pwd
  - 1. Finally Claude finds the file
  - 2. Creates a view
  - 3. Installs react-native-picker
  - 4. edits readme
  - 5. creates a project readme for the whole application in the root
- 7. Project readme looks quite nice, let's try to get everything running by ourselves using the commands in the readme
- 8. Everything seems to be up, installing Expo Go on mobile to give it a spin

1. Fails with picker on iOS

## **Render Error**

Exception in HostFunction: TypeError: expected dynamic type `string', but had type `double'

## **Component Stack**

```
<RCTView />
```

<PickerIOS />

<Picker />

See 48 more components

## Call Stack

createInstance

ReactFabric-dev.js:4388:28

completeWork

ReactFabric-dev.js:18674:46

completeUnitOfWork

ReactFabric-dev.js:23984:30

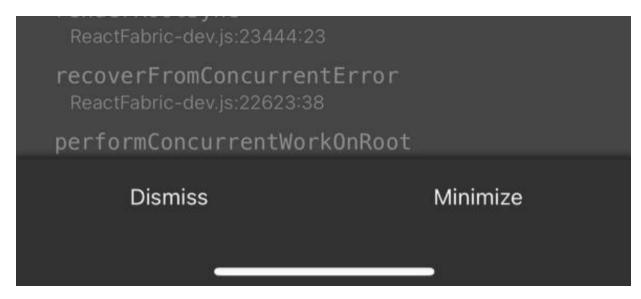
performUnitOfWork

ReactFabric-dev.js:23760:27

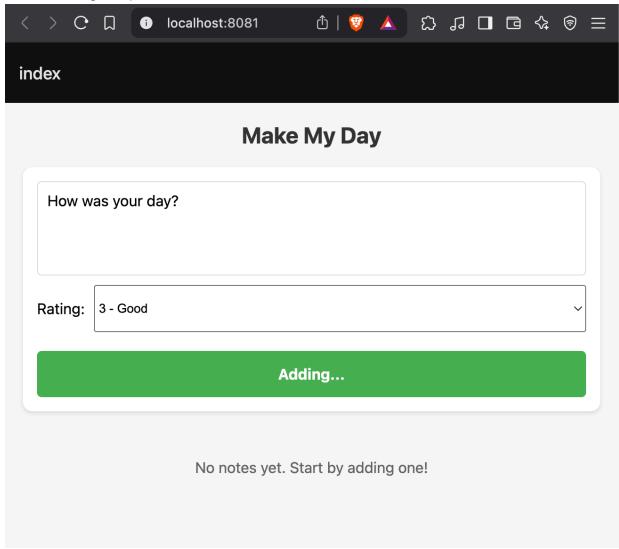
workLoopSync

ReactFabric-dev.js:23484:26

renderRootSync



2. On web we get a plain view!



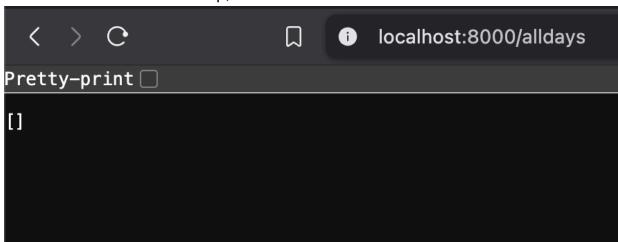
9. Picker issue seems to be iOS specific so let's ignore that and use web.

1. Creating a note fails though

```
Running application "main" with
                                        entry.bundle?platfor...outerRoot=app:92404
  appParams:
    ▶ Object
  Development-level warnings: ON.
  Performance optimizations: OFF.
▲ ▶ "shadow*" style props are deprecated. Use "boxShadow". Error
  Component Stack
      at withDevTools(:8081/ErrorOverlay) (<anonymous>)
   Show ignore-listed frames
▲ ▶ props.pointerEvents is deprecated. Use style.pointerEvents
                                                                       hook.js:608
  Error Component Stack
      at withDevTools(:8081/ErrorOverlay) (<anonymous>)
   <u>Show ignore-listed frames</u>

⊗ ▼ Error fetching notes:
   🕶 AxiosError 🚺
       code: "ERR_NETWORK"
     ▶ config: {transitional: {...}, adapter: Array(3), transformRequest: Array(1),
       message: "Network Error"
      name: "AxiosError"
     request: XMLHttpRequest {onreadystatechange: null, readyState: 4, timeout:
      stack: "AxiosError: Network Error\n at XMLHttpRequest.handleError (http://doi.org/10.1016/j.j.com/n
     ▶ [[Prototype]]: Error
   overrideMethod @ hook.js:608
Failed to load resource:
                                                       10.0.2.2:8000/alldays:1 (h)
  net::ERR_CONNECTION_TIMED_OUT
```

2. Let's check if the backend is up, and it is



10. Looks like it's using the wrong url (I think this is expos ip for localhost?)



- 11. Let's try to get Claude to fix this with the error "POST <a href="http://10.0.2.2:8000/create">http://10.0.2.2:8000/create</a> net::ERR\_CONNECTION\_TIMED\_OUT"
- 12. Claude assumes it's an issue with CORS and wants to enable all origins, OK
- Backend and frontend are hot-reloaded...
  - 1. Add note button is unresponsive (disabled?) while we are waiting for alldays to resolve
  - 2. Adding note also makes the button unresponsive and connection still fails



- 14. Let's look at the UI a little bit though.
  - 1. Fresh reload and we have sensible placeholder in textinguit and default value in rating.
  - 2. The button is showing "Adding.." but we haven't added anything.
  - 3. After fetching "/alldays" times out text on button is changed to "Add Note"
    - 1. So the button state depends on all api-calls not just creating a note
- 15. So UI has issues but let's try to get this working first.
- 16. Looking back to Claude it's saying to set the IP ourselves after making it's own changes to allow CORS

```
• To solve your connection issue, try these steps:
  1. Make sure the backend server is running:
     Go to the backend directory and run: source venv/bin/activate && python app.py
     The server should output something like "Running on http://0.0.0.0:8000
  2. Find your computer's IP address on your local network:
     On Mac: System Preferences → Network or run ifconfig in terminal
     On Windows: Run ipconfig in command prompt
  3. Update the API URL in the frontend app:
     Edit /frontend/app/index.js
     Comment out the existing API_URL line
    - Uncomment and update the physical device line with your computer's IP:
                                             // Replace X with your actual IP
     t API URL =
  4. Restart both the backend and frontend:
     Backend: Ctrl+C to stop, then run python app.py again
    - Frontend: Stop and restart with npx expo start
  You should now be able to connect to the backend from your device. The CORS configuration we added will allow requests from any origin.
  >
```

2. I know without looking that localhost:8000 should work so let's try that.

3. For some reason Claude is using android specific API\_URL even though we are not using nor have we said Android. Let's use that anyway

```
7  // API URL options - uncomment the one that works for your setup
8  // For Android emulator
9  const API_URL = 'http://localhost:8000'; You, 1 second ago 
10
```

- 17. After reload button is showing Add Note so perhaps things are working...
- 18. It does work!

## index

Make My Day How was your day? Rating: 3 - Good **Add Note** 3/5 3/7/2025 Will it work? Edit Delete 5/5 3/7/2025 It works! Delete Edit