

① LOGIN THROUGH THE AUTH SERVER

AUTH CONTEXT

LOGIN() — ~~LOCALSTORAGE.GETITEM()~~
★ API CALL ★

DEPENDENCY: AXIOS

.ENV: URL TO SERVER

② "CRUD" ON TODO VIA API

"SAVE" or "UPDATE"

PRIMARY CHANGES { ~~LOCALSTORAGE.GET OR .SAVE()~~
API.GET OR POST OR PUT
OR DELETE

EVENTUAL CONSISTENCY
OR

ACTUAL CONSISTENCY
OR

"IN SYNC"

IMPOSSIBLE
w/ REST

REST API

① ON LOAD - use `effect()` -

API CALL TO
GET THEM

② DELETE ONE
ADD ONE
CHANGE ONE } → API
CALL

PUT INTO STATE

→ SERVER IS RIGHT
- PUSH RETURN INTO STATE

☆
???

TIERED DEU

① BASIC FUNCTIONALITY

" - IN MEMORY
- UGLY

★ ② SEMI-PERMANENT

- CRUD → LOCAL STORAGE
- UI UPDATES

③ INTEGRATION

① HOOK IT UP WITH
JOHN'S SERVER

~~① MEMORY~~

~~② LOCAL STORAGE~~

③ LIVE

AUTH
&
TODOS

② REPLACE JOHN'S API
WITH YOURS