by esta garta and React App to connect to Phanton Wallet Same of bloods of regular

Dembork frectionalities

@ create type

type refers to the type of a component or prop. A component type defined what the component returns when its rendered & how it behaves - for ex, a component could be a function or a class, and this would be it's type.

In React, a component is a self-contained piece of code that manager it own content, presentation & Behaviour.

components are like JS fonctions, Herat accept arbitrary in puts, called "props",
and return elements describing what should appear on the screen.

- 3) create a provider interface to store the 1914 phaetom provider polivois motor. 19
 - 4. Create state variable for the provider
 - S. Create state variable for the wallet key
 - 6. prompt user to connect to wallet to if it exist regard today Wardah louts

In Appeacable, an interface is a way to define a contract on a tunction, object or class regarding the structure of shape it should have:

The 'window' object is a global-object in client-8: de Je that reparere not the browsen's window.

Node providers one organizations that
offer a way to access the information
on the brocketain was without having
to non your own rade:

Pharles act as a Node Provider.

Node - correcte with rest of blockerain

Pharbon Wallet provider with the connection to connect to the Solana Blockchain

In this lesson, will be moderny a template for the Prambon provider that will help use connect to a phanton walket.

Phanton Provider is the API that dApps use to interact with the user's wallet

that details what properties a given

object 12 can Crave.

get provider checks is a Phantom provider existe & then retrieves it.

first check for solven object in user's browser. when someone downloads a phantom browser. Phantom injects a solven browser in the window.

So by checking if Solana is in window, we're checking if Solana has possibly injected a Solana object into the injected a Solana object into the window of the uses applicationes

Il that is the core we can set window. Solana las the provider.

There are many providers that use Solane. So we also need to check

flow of the app:

Once you connect to the app, you'll
need to keep track of a wallet key
vee state initializes the Phanlom provider
variable.

Use Effect updatus the variable.
We're also setting up a state variable

to keep track of the wallet key? get provider cheers if a Prontow US - 3 possible carsi provider existe à sour levie al wallet tey doesn't Disoprovider exist, yourseld motors 19 wowalket key existr anobolicus Providex, does int exist Cornect wallet Function Get solana item from the window. Il solona item exister that means that theress a phanton provider of 200 Wellow Continue to convect to the wallet dont volling, solana, connect. Extract public key, assign 16 to wallethey state variable. Voor you connect to the appropriate reed to been throat of a wootlet key replaced initialises the blooms been been der coldparon the manables aldiction state of go what arts was in