EPISODE-4: TALK IS CHEAP, SHOW ME THE CODE

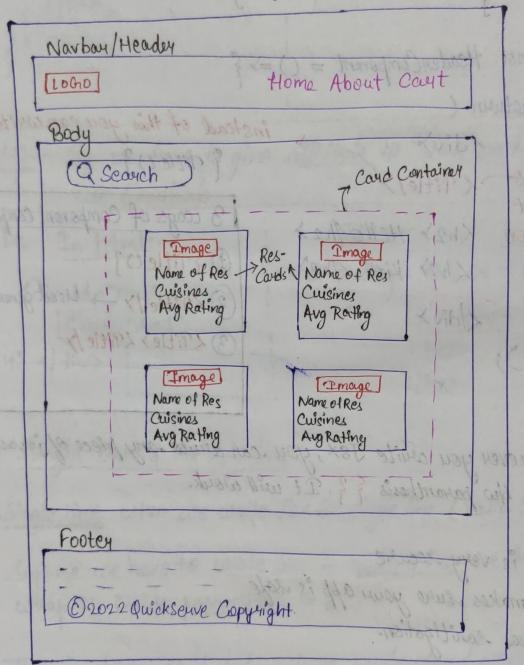
"Building a food ordering App"

Name: Quick Serve

- Whenever you are writing code, do planning "owe app

look like this -

Guick Serve



Step(2) - Think About Components that App will have.	
Headey -logo	These all components comes under
Nav ITEMS	comes under const Applayout = () => {
L→ ② Body — Count Roy	Jeetwen (
- Seauch Box - Restaurant Container	- Header
- Restaurant Cards • Image	- Body - Fotter
Name of Res Star Ruting Cusinies	* court 3 ex fC 2 div 8 tyle = { { {
	Ld & Healt and Kendy as
100/10	to the more than the
	SECOND METHER =
To give inline styles in react, de	
The state of contract the	Ldiv class/fonce = jsx?
	his is noumal Is object
backgroundColor: "led",	
and I not show place	

* Const jsx = (Inside this paroun thosis, you can write any piece <div style = { styleObj} > of Is code. Khis Hello Would (In) Aldiv> James Wash - In react, Style is given using Javascuipt objects. Alternative Way: about a · Nance/Res * const jsx = (pring that e Ldiv Style = { { 25 miles & Lillinger background Color: "yellow";
33>
<n1> Hello Would </n1> 4 @ Fotter - Cepyright -· SECOND METHOD ⇒ Crive class name to the div and write CSS inside CSS file. Const jsx = (Ldiv className = jsx"> · first method > KHL> Hello Would </h1> Court style Obj = { 1/div); * Css file j's x {

backguound Colo4: "blue",
}

Using external library like 'Pailwind ess', 'Bootstrap', 'MATERIAL'
'II', etc. · THIRD METHOD => Que: - Can I use a 'React Fragment' inside my 'React Fragment'? Ans: Yes, you can nest 'React Fragment' components inside other 'Reactfragment' components. But in seal would we san not pass Handredood to E.g: - import React from 'react'; Const jsx = (William to seak t mardain < Child A/> prisonering establis law user somegant -_ Child B&C are siblings & will be (Child B/) grouped together weithout adding an (Child c/) Extua node to the DOM. Easily to montain & new flow ble Que: What is React Fragment? -> It is a component which is expouted by 'React'. -> Govouped a list of children without adding extern nodes to the * Shouthand syntax is log: - | const Applayout = () => { section (for Kreact Fragment > </r>
React. Fragment> (Headey/) LFOOTEN/> 3); </React-Fragment>

Body Component

(MIRD METHOD -

Auss Yes, you can nest Read Frage

While building restaurant Cands, we need some data for this card. Ways:

- · Using hard coded data
- · Integrate with Api.
- → But in real would we can not pass "Handcoded data" because:
 - Douta does not change i.e. Static \$ doesn't change automatically
 - Difficult to scale & maintain
 - Requires manual updates, increasing every risk

Dynamic data

- Adapts in real-time with enternal sources like APIs or DB.
- Enables peusonalized, user-specific content.
- Easier to mointain & more flenible jou lange scale apply.

Eque: What is React Fragment?

This a component which is expouted by React!

Covered a list of children without radding extra n

eg: Court Apployant = () = { x Sharthand syntax is sections () = { Listing ment > for chart fragment >

Kreactfragment > 12th sace riagment > Kreact Fragment >

IR east. Fregment >