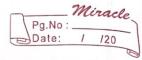


	< form on Submit = { handle Submit } >
malev.	trismus, tolkuggi = milal/tuggi tarks i scallle.
	(form) + Him = anid trades at 11 and 1
	Ling input
	hand of Submit (event) (yolidating
	110 lidati (Value) - Tryalitis
10	handli Submit (event) { validating input validating input validating input value) = validating input value value ()
T	2 Cal Study of a tradition
	Jakati - south
	To be made control and the form value
	To have control over the form values when form is submitted, use on Submit
	While form I am
	prop in <form> tag.</form>
	on Submit callback receives went parameter
	remarkable to the transport of the text of
0 0	errogram hellarkage isolat pot with which
Day-3	C. I. A. I. M. M. Comp. D. Comp. D. Co.
	Controlled Vs. Uncontrolled Components
-	Harris And Concession of the
	Uncontrolled Components
br	I T a lei aux Aira alanda al HTML innet
	- Inputs are like standard HTML input.
- 1-2-1	how to get value? (of the input typed)
1 1	
la	pull the value from
	Using a React ref. needed.
	The state of the s
e. 0	const Form = () => {
	Color of the Color
	const inputRef = usiRef (null)
	CHIST INPUTITE - WAS INCHES



53110	Pg.No: Date: / /20
	const handle Submit = 1) => {
Üen .	Const input Value = input Ref. current. Value // do something with the value
10:	Biographia 3 (+11919) +imdu21 Unan
	return (Submit = { handle Submit })
	<pre></pre>
tio	duzao (/form) Himduz zi mot aldu
	pot (and > ai goig
n Lt im	Mostly, try to use Controlled Components.
\rightarrow	<input 1="" 2<="" th="" type="\file"/>
+	because its value is read-enly and can't be set programmically
e . q	<pre><pre></pre> <pre><pre></pre> <pre></pre> <pre></pre> <pre> <pre> <pre></pre></pre></pre></pre></pre>
	<pre><input ()<="" pre="" ref="{fileInput}" type="file"/></pre>
	const file Input = use Ref (null)
	cont haship = (e) = x
	e. prevent Default () canst files = file Input. current. files
	3



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	Controlled C.	{ Uncontrolled C
	1	}
	Component's state	1 Dom handlis.
	handles form data	form data
	I At a HAS WA MARCH	harris in and and
\rightarrow	Events:	597tol
		eldaterment.
	OnBlur (): Triggered	when the user moves away from the element.
	the cursor	away from the element.
71	in the parties not the	11111 (15 (15 (15 (15 (15 (15 (1
	on tocus(): Inggired	when element receives
	tous cu	irsor on the element)
	Upposite of	on Blur event.
M	Deale Cooled Land	
_	React Context	. //
	Poor	11 the State
	rops	State
	Passed to the compact	nent Magned within
3.7%	Tassia Criva Caigo	unt Managed within the component.
40 7117		
\rightarrow	Similarities bett pr	pos and state:
	had the	salleto+2
	Plain JS Objects	
2	Onte ministic (this	means the component
	always genera	ter the same output
	for the same	compination of
	props and st	ender)
3	Idager render updat	as (both changes on
biro	go trigger or	render)
	new of orthogram	
	E stricts.	
O. D. State of the last of the		the state of the s

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its props ting to gether
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Statiful
STUATUL

Properties (full form) Component's configuration They are received from pare Immutable Too end when the Us A component cannot change but it is responsible for put the props of its child com State tage will no so stipage This object is a way to allo determine when it should re Has a dyfault value Private La companie Components John song Hod es Stateliss · Easy to follow and client-server communicat data processing and responding to use wints



•	
	Pg.No: Date: / /20
THE STATE OF THE S	What is Context, and why is it used?
	In a typical React app, data is passed
	In a typical React app, data is passed from parents to children via props in a top-down fashion.
	Job-grand tornion int mas is any
	Canada et tra
	Component tree 19A +xx+na
	sto h case props of the story of the
111	Pubs Chubs
	1919 porter tra
	Но
	However, there are certain type of data that is needed by many components within an app.
	That is reliated by many components
\rightarrow	In this case, using props is not always effective.
	effective.
1000	AND AND THE PROPERTY OF THE PR
-	So, the alternative way of passing data is called context
	is called Context
	THE RESERVE THE PROPERTY OF TH
	e.g. Theme switcher (dark-light mode)
	Proper d'Illian amblem
	Props drilling problem
	Passing data through all component tree
	Passing data through all component tree Livels (even if components do not need it) i.e. passing through props.
John.	it) i.e. passing through props.
	isu di bional tarrino uto de emon
	The state of the s



	Date: / /20
- 0	Parent component has to drill down
	props all the way to the children that need to consume them.
	need to consume them.
2	ai many six habited of staring mod
\rightarrow	How to solve this problem?
	Context API sort transports
	- Provides alternative way to pass data
	through the component tree without
	having to pass props down manually
	at mary level
	7
1	Usyul for global State
	Attendantes unam not hobers si tonto
e.g.	Website: " gan an aintiu
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	esculo tra si Blogg Appini una cint all to
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	What is Computer 2 +x2+000 billion 21
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	mulling enwish agail to
9.9	Written bys lla denoute at a pairie
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	here, both the blanks should have the name of the current logged in usus
	name of the current logged in usus
	JO



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\rightarrow	Codi: 21. totamull' sta usa 15 390 (1),
	Little & Well -
	Components: < Header />
	< Logged In User /> authentication.
	Blog name title
	Biog Hard 1177E
bear	Written by
	varing og
tranu	Helis -> < logged In Usur/> ma lakhelu
Line	the of it has her son
	i.e.
14=	Sanhlida) = alberta all finas finas
	function logged In Wer() {
	<h3> Hello </h3>
=	Moustun Lestradual > muter
้บย่าย	Etxphatral > < ffran 33 t
	So, basically Header func. ma Blog App title and < logged Inlber /> che
	title and cogged in war one.
→	Now, 2 components need to know about
	authorition with name
	D. Logged In User 2 Page
29	(2) Page (1) (1)
- 1	Breause an authenticated user falls
	Charles of Clarks of Alata Chared
(76)	across several components, that needs to be this is a clear example where context
	this is a clear example where context
2344	is perfect tool for the job.
(Jx31	143



(1)	Create new file "UsurCantext.js"
	3/1 2/3/11:
	import { creaticontext } from "react"
nother	
av to	function that gives you a
	function that gives you a new context object back
	const Usir Context = creati Context (undefine
1	Func. value
	ic a letault acomo
Mille	Provider comp. is a default argument here we set it to undefined
	here we set it to whather
	export const UsurProvider = ({children}) =>
	2 LIBRITATION ASTACHION TO
	fotum < Usurpavider.
/	Ch3> Hella
	return < Usur Context. Provider & value =
	7 {{ usur }} >
dat	LAALWAND ORTH WHOTH WILLOUINED BY
1/1	value propilations sing etil
+116	construction of attending
	name: o' soho", but on the
	email: "John @ gmail, com".
	dob: "01/01/2002"
	9)
	just to
Lance	20 have added has
1 24	Loded data
J GT A	understand.
	export const usellow = () => use Context (User
	Context



	Pg.No: Date: / /20
	To provide a way for components to subscribe to the context,
	Create a custom hook that wraps the useContext() hook
	A way to consume a context value
-	Now, wrap (Appl) comp. in App. js with < UsurProvider />
	(UsurProvider)<app></app>(/UsurProvider)
	Now, to use the user details in (Logged In User) and (Page) comp, func. Logg () {
	const { usir} = usilsir()
	return (Hello { usur. name }
	Same for < Page /> component.