

| Day- | Working with React hooks |
|-------------------|--|
| | Working with React hooks |
| | |
| \rightarrow | Hooks are Tanascript functions that manage the states behavior and side |
| | manage the state's behavior and side |
| | et elts ou isolating them to the |
| | componint. |
| | JAMINE . 210 DIE 4 |
| \rightarrow | We can isolate all the stateful lagic in hooks and use them into the |
| | in hooks and use them into the |
| 11000 | comparents and and their |
| × | at the Charles loss short and the grade and |
| 4 | usistati hooke manning sign and |
| | (From Scrimba notes) |
| Line | indistribution and all as it as it is said to |
| X | useEffect hooked in within the |
| | STUP WILLIAM SAMUNDING PROPERTY TOLL |
| \Longrightarrow | What are side effects? |
| | The second of th |
| | A side effect is something that makes |
| | a tunction impures of mining |
| | Pure function Transport function. |
| <u>→</u> | Impure function |
| | No side effects . How cide |
| 0 | in State ettects . Has side effects |
| ethone | |
| | input and produce they are actions |
| asknot | |
| (2) | output of JSX. with the "outside |
| | world,"ado not |
| | |



| | Pg.No: |
|---------------|--|
| | |
| | same output (giver 1) invake console, Lag |
| | the same input) 2) in take forth |
| | 3) invoke confermino |
| •/ | Predictable reliable 4) interact with browsers and easy to test. API |
| LILA | and easy to test. API H |
| | 5) Riquist to an API |
| 0614 | altricu ai afitiant manus si tanial (|
| 1 | Ob San |
| \rightarrow | In simple words, And this word |
| | 2011 21 Dant mannin har Lumbrin gul |
| _ PAR | Side effect is something external or |
| | outside of a function of took and |
| \rightarrow | Why usiEffect()? |
| | go of lisitain sours au poittes e |
| Ai | It provides a way to handle side effects. |
| | us effect is a tool that lets us interact |
| | in Duranida would but affect |
| | the undering or performance of the |
| - | the rendering or performance of the component that its in. |
| - | |
| u tu | Basic syntax: |
| | usiEffect (() => { |
| 100 | The All Carrietan I to 0 to LEVIS MILETO |
| 300 | Runs after comp. on which ridies |
| | |
| 7 | Two arguments: a function and an array |
| | callback func. dipendencies artay |
| | 11 |



| | CALSO / | |
|-------------------|---|---|
| 637 | La air la Di A | H |
| Theat's of | Agar array nivalue change treation | |
| 0 11 | Agar array ni value change that hai hai, it will execute the use Effect function | |
| | again estarini | _ |
| - OBi | traditare agains (c de | _ |
| 20000 | It we do not provide the dipinations | _ |
| | array it will re-render everytime mus | _ |
| 1 | I we do not provide the dependencies array, it will re-render everytime. This can had to an infinite loop. | _ |
| | 2+5 | - |
| \longrightarrow | What is cleanup function in useffect() | 7 |
| | | - |
| | Some side effects may need to clean | _ |
| | up resources or memory that is not | _ |
| | riquired anymore, artiding any mimber | 4 |
| | Some side effects may need to clean up resources on memory that is not required anymore, avoiding any memory that is not bear that could slow down your | |
| | applications. | _ |
| | C (At 12 B ACL) MAIN! | _ |
| | e.g. Setting up subscription to an | _ |
| - 1 | external Lata source. In that scinario | _ |
| - Kernell | it is imp. to perform a cleanup after the effect finishes its execution | _ |
| | the effect tideshes its execution. | _ |
| -11 | The tall the decrease expected and office | _ |
| | The cleanup function will be called | _ |
| | when the component is unmounted | _ |
| | going to new page / new | _ |
| | usi Effect (() => { | _ |
| | | / |
| | let interval = set Interval (() =) set Time () | |
| 2011 -0 | | 5 |
| of As | (etun () => { | 1 |
| - 109 | a cleanInterval (interval) | / |
| MA | ajo an han asidinalida i sabarran mo matt | 1 |
| pull . | Jane Je David Dodles | |
| 100 | | - |