Advanced boindings. · Confert Editable Holing: - It allows element to be editable by the essurery i.e., when can type directly into the element. We can bind the content of any contentations element to any variable wary bind: Inner HTML or bind: text content inner MTML preserves they name while text content is just

each block bindings

pur fex +.

we can bird prospertes inside an each block. Bancally list items can be individually bind directly to Domelements.

In the given example todos arrays had todo objects.

Ni of these todo objects one stenden as input elements tolor with a check box and text injust to track done & text values dead of the todo of billion by

## Hundling media elements

We can bind properflex of caudio > and < video > elements.
This feature can help us understand how to build austoon, audio players.

The complete ret of bandings of caudios and «videos: 7

Ladwartion (yead only) - total duration, in seconds

La bujered (yead only) - array of & start, end) abjects

L) Seekable (readonly) -> diffo

1> beeking (gendonly) - booken

is ready state (readonly) - no how and inc. o and t. two may playing: a

Lowerest The scurred pas of playhead, in seconds 1 play back Rate - speed up of Now down (1 in normal)

I poused - this one mould be fell extranatory deo additionally have true is musted > rolune → a value yw 0 &1. Adeo additionally have readonly videowith and indealignet - sites ones pot of some will some Every block level element has aftert width, effect theight affect with and affectivelynt bindings. For particular drs, we can sake out their wand I wany these bondings. In the gran chample, div our was dynamic to the conferts as of hather in year time. He can find the client westwith when required < der byd: chertwidth = fuly Mind: Cherotheland = 2h can bird properties of audios and 49KD relements like display: Inline court be measured with this approach; not can dements that can't coordain other elements like convas. In these cases, we need to measure a wrapper element instead. to buffered (seadonly) is array of It allows us to wind a som planent to a variable appely. which gives us direct accept to. the element when If to loaded in the DOM. It clements the need of mothods like document query scientar y which can sam demand type. have multiple instances of the - Ponding a Dam exercise ... when the bind: the of variable) on an element shrelte will asked

that Dom element to the variable once the component was been mounted. component we can also bind sales props.

(Not very recommended

## classes and offer of

we can add classes when any other adhibute to a component.

Let us we want to specify based on conditions a component.

In the given example, we checked fug flighted. If it must true then we added flighted class to conditionally structured and example the conditionally a class = "card & slipped? "flipped?" ?"

Adding of remarkly a class based on home conditionally based on home conditionally a work on pattern in UI development that & vette indudes a special directive to simplify t.

Auad 2007 ad no

Solials at decide

- It means add hipped class if hipped = Slubbed >
 - Slubbed >
 - It means add hipped class if hipped value is truthy

offen the name of class as same as whome of value it debends on their just we class hipped. This morthard would be enough.

Just like class was added, styles can be added to Hinling! when we have a lots of employ instead of directly specificary of style="", we divide the others in several put and specificacle using style: " (without quotes of Though the other parameters like transform, by, etc., would All accept value in quotes:

often we need to influence the styles invide a child component component one way of acheling it is controlly as of child using: papal cus modified.

Jor ex -> In the 9then ex, main dir with class: boxes can be whited to set as 8 for its applien.

we can acces particular child nedge many individual appear But the above method he feasible for large application as pavert component becomes a lot more defandant on child component. components, though are rendered in a parent comp, could be able to decide their property themselves. Rather these specific properties knowld be passed as prop the child comp is style mould prepare itself to accept a prop and make its the syne. In the given example, we made to background rooler: van to color, told the house then the parent element (here the div. with class = boxes) can provide - color = color-name to all the child comp that are going to yender. 4 William ballow 18 a special directive to solv Component Composition man comp implementing a child component can provide direct elements to be inserted inside the child com. But child comp iswould have to be propared for tuch we and decide where to keep the upcoming dement. This blace helder is hardled by sixt > < lowers. but if in the child comp wherever you want to the incoming element to keep. Then simply pass elements from makeum to child comps. The elements will be needered you the In order to have mark control over the placement of mooning element from pavent, we can use named

ex in child compais today: even to be and the Kd. V. class and > ( on calar) rane of felephon">

Diontroo to utilidations at We use \$18645. stations for that 7810+ 7</810+> there Her only greety early early. 2 Toder 21 10 oder ou < 810+ rame = "address"> < 1510+> I footer > < |div) 1914 tystra Then in parent comp, the element that required to be placed in specific that is provided attribute stat = "stat name". In case explesions is to be applied to a part of element that the inserted in any blot. Though it may feel that the child comp should randle it but the elements are added in the main comp itself. So, its exple should be written there only. we can handle fallbacks for any stats that are left empty by putling wortent inside (crot > element. Each props extrance enot by allowing child comp to least date back to the established conferd. The data is based from In the green't for each of colon, we are allosed soot for each row. For each row, we care providing the valor type to the parent comp. We can access this date using the let: directive inside the not we need to specify a variable name in which we want to keep in coming data let: item = 5 rows is the correct cyntax for receiving and let: Hern = grows is the correct syntax for receiving and settling the data. In some cases, we may want to control put of comp. based on whether stotled content is passed in or not. Basically, it can be case that child comp render a shot but the parant comp does not provide confert for It. In that case, some unwanted elements. may appear

on screen. bo, we can conditionally specify that according to availability of content.

We use \$\$ 810ts. stotname for that.

We simple check of \$\$ stolat. Evotname available of not of it's there then only specify 810ts.

## Context AP1

context All provides mechanism for components to talk to each extress without parity around days of functions as properly by a lost of events.

In fresh by disposithly a lost of events.

In fresh the component destroys a particular property of n imports setcontext from welfe. Then use setcontext from syelfe. Then use setcontext from a value of note that the current scenario will import getlostext from evalue in a key. We use getlostext (key) to take out the value stated.

Use use getlostext and getlostext must be

alled during component introllication.

tontext obt can halude any thing he stores.