42. KGACT	PERF & RGNDERING
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- Code sputting	
- Dynamie gry	
- Lazy leading	
L React. L	
4) Memoiration	
- Read . Memo	
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- LE GIIDAC	<u>K</u>
* Code Spirk	ting & lazy loading
5 Component in Port	
Mome 50kg	I Kanisse con/home
/ About SOKB	
/ Profile 400 KB	Nowbar Congrue [20]

1 Contact 20KB Fu-vi by Navbar 20kg Should Whatever your root needs, only that four of the Component / file gets londed.

15544 If No code Spirit (1) long initial flage bad Time (tower how downed large JS file) (B) Poor prisonamce (High semme double)

Speed +) (2) Unnecessary resource usage.

Ceasing to worked hes durie Module Familles Compress Minify

C. Vite Webpark Bundle together C Pollup C Parcel. (CHUNK) DYNAMIC IMPORTS PAllows us to Good modules asynchronously.

DN clemand loading. Helpsin 4 Code Sprtting in Smoller Whenks Chunking Selvanteyes. Muspack (1) Code Sputting On Demand Landing (3) Improved performence. Ex) Bester Presource Utilization Cintonoli carly Greated

phonoe Chunkijs Charle : j ! bosed on route, Jrofle. churce : Js these themes will be do work adedbetter fracties Reax o lazy & Suspense Given to us by Reaux. Reax. Cazy => Allows los to Coad the Component olynamically-Provide a way to handle the loading state while component is being baded. leax. Supers. 3 handle free forbook

Const Home = (ezy (() => import ('./km')); REACT. lazy Compount will only be localed when it is needed. e Helps in teduit initial boaddine. lear Suspense · Component that wasp the lazily-loaded component & tamble Coading Static.

@ Takes fallbank Upop. Suspense fallback = ERC 4 >
(35#) CPgh> K | Susperse > Better UX
Automotic Crae Splitting

(by lear). 4 use Cayback # Use Memo Const Sum = Use Muno (() =) CalcSum(), [dept] When dep A (Louges,

Then only Colcsum) bee

Called again. [Ronove] hardetenove () Itan 1 Gerove Lever () 2000 Jean 2 (Lenove) bondle Denou (5) 64.00 Different references

K Juria

Use Callback To Look that setums

monoised version of the

callback fontion that only

changes if one of the

dependencies changed.

of no defendancy clange, the memoised will had be recorded on each frender.

De Same référence gets maintaines.

0 Avrices any revenders /finch'en reference remains stable.