Optimising out appli he in the

- Always, clestan components such that each component has only congle outponishing. (Songle Responsibility Principle)
- Always make your project modules, i.e., pro: different module; for better maintainability and -tilkbrilly. " Thee! To I'de iten!
- Following SRP & modularly helps us on better maintainance of our code, easy testing (weiling) unit fut cours tre each componers and better
- * A good way to acherid SKP & modularity Ps to create custom hooks and make the components having multiple responsibilities (17ke fetching data) and rendering data (3) follow (SEP. 1)
- * To create a custom hook, which prod is
 - caeale hooks Priville folder
 - start the hook name with use · Ex: Use Restaurant Menu React Podentiffer hooks by "uce" in the name of function.
- of its recommended by quaet to start hooks with "se" and name components in pascal case. Even 1) you don't follow, your opp will still worth, but if you have a linea in you project cetup, it might mon exposs. Nevertheller, Pt's always à good provide to follow the precommended practice by Heads.

- For the whole code, parel creatis, only one ·je fale. In this file, all the code it bundled together. Go, the Fize of this androis felle ic. large. Rue in production bundle (build) manfile a corte be comal. - But when building a large calle application, Pt would have 100's or 1000's of components. en angenple oje (India. je) ple, It well be cupen clow & the file will be new large. -> co, to build a laye-cale production giladay Mappinghion, we chould do not chunkinlar. Desigh pitistalio : Amoun withful war por shifting portant * code epletting (so sich privations lavor of pynamec bundling * Lary loading work motion in their in the on demand loading is soon; words * Dynamic Pripodrine 2000 2011 -, hel's say our food ordering ger, not only provider, food, but villo governier. - Now we work make this gowells section a whole new different cechon of our project, oring code courting. I shall a well stop for denses in without, bethappening out waiting of without

Jolder.

The Appoist, do chunking.

Instead of Propositing Mer fregular way.

X Proposit Growy from ". / component / browy;

No lazy loading:

Const Grovery = 'lazy: (c) => d

stehun emport L. / component

part to

part to

part to

part to

John was bundled due bor du build y wort :
have code of Grovery.

The ps. created on separate fell while loading.

Thrown, related is file is only extend when

we occur the browny smull for first fine?

This is called ON-DEMAND LOADING

NOH: When we are trying to load. Due to component on demander ineact tous to suspend it.

So when Growy is boaded for first fame, we see an engor menage on scaler.

Because, the Growy (3s fale) took come 20. to 30ms to load. But tract is fast AF. Co when great the boad. But tract is fast AF. Co when great the brid to render. Grovery component, the Growy fale was ever loading, that's why the error it

named component provided. promining the as being as Southon? L'i Procède mannes. "Suspensi"! : provi præden supendies in and insures & d paris: 6/ growy, prissono suros Comment Elements Comment 2 Guspensey C Enprocesy 1> density (10) personal 2.1 supers > Reaction of Senoise. Mat. shiel is a suspens, what an the mean time conen brown file is being loaded quaer, won't throw an ever, but an empty-whitblank sieren will ber chaon till wowy the is loaded. - 50, etti better to have a fallback en suspire. (Eurpener Fallback = 12 Chimme 1>4> ¿Gnows 1> More : Nevez une dynamically boad you composed préfich another components to old, the bounds of the proto vinden fargured comparison that fact proced (the D: not and page their forces will