Assignment 04 Enhance meb page durloped in earlier assigntment by rending liets and ports curror handling stouture and obje with Reart 198 also make it empossive durign to scale well arrives PC, tabled and mobile phone. Objections: i) Enhance Mer Interface and the in) improve application robutuess and navigation. throng: 1) lists and Keys in Reart i) lists in Reart are used to render martiple items dynamically using the map!) function.

ii) each item in the list should have a unique kry prop so that pract can identify which items have changed been added or removed. i) keys help Reart optimize vendvring and improve performance.

is) without proper keys, the UT may not update mornerty.) Reart 2 Reart portal the Rec i) A Reart portal is a may the sender a components output inte a DOM node that exity outside the main parent ii) it is conmonly und for modals, toothips, dialogs or this 9 dropdowns where sontent faster (ite container but still eremail Styling part of the keart true (3) From Boundaries in Rear i) the error boundaries are sper inhine components that catch Janasvir directly errors in their whild compo Janasvir tree and display a fill longo Janasvir tree and display a fallback up CSS No instead of marking the entire that a application. CSS in in improve robustness by styled pullerting one component ever Us fran from bulaking the vehole app Boutster liquiple methode like component drign. Did Catch and get Derived Stati From -

Reart Router and SPA. the Reart Router allows developers the build single page Applications (SPAs) by handling navigation within Reart without schooling output the whole page.

at exists it maps different URLS to

nomponents and updates the

Us dynamically while keeping

fore the very on the same page

ge or this give emooth navigation,

entent of native app like experience. CSS stylesheds - using Objects les - Scope back UI > CSS Modules - Scoped CSS file back UI > CSS Modules - Scoped CSS file entire > CSS in JS libraries - tools like styled components or emotic styled components or emotic to write CSS inside Januaries of the write CSS inside Januaries of the write CSS inside Januaries of the write CSS inside Januaries app Us frameworks - librarus ma app Bowlstrap, Material - Us or Tailur real (38 for eusponeine and consisten with drigh.