Assignment 03 dim: different Objections: asa implementing template devices and seemen sizes of state and

i) state is internal and changed this data of a component while mainta perops are external data data passed from parent to child scalal and are read only and are read only the component itself and he make components recessable. Frents 2 Read component: class vs i) A Reart romponent is a suusable function prine of UI const const const this state, and lifecycle metho suture iii) functional romponents are writ < b as functions and use hooks so like reestate and useffut. i) A Reart romponent like welffert and welffert.); } ix) functional components are purposed because they are like simpler, chance avoid the this kymera, and are Rispons. powerful with hooks. 3 Templating uning components the l building ut by dividing it and of intro small enurable it is experi rared or button.

ile it improves eureablity, ile maintainablity, handles dynamic data and makes applications shild sealable. ned by Handling Frents in Real Events in Reart aux witten in canul Case such as onclink i) for example, a button ilik can update state: lass, usustate (0);
metho suturn (e writt < button onclink = {() =>
roks
set Count (vount + 1) }>
count { count } (1 button) ne lik Responsive bleb Design in Reart ans. Reponsive drige means making
the layout adjust the different
suren sizes like mobile, table
and dubtop
it is important for good new
experience and ambiblity in) in Reart, it can be done using CSS media queries.
CSS in JS liberaries or frameworks like Bootstrap and failmind. redling fundal in Res eponsidued Wood Designation Russes