	Date
32)	What is a React Portal and when would you use one?
	Postal: A way to render children 9nts a DOM noch outsicle the parent component's hierarchy. Use Cases:) Modals 2) Tooltips
	3) Overlays.
	It prevents styling 9 ssues and ensure proper layering.
<u>Q3</u>	Discuss the importance of Error Boundaries in. React.
)	Exsor Boundary is a component that catches Java- Script errors in its child tree and display a fallback.
	Importance:
	1) Prevent app Crashes 2) Provides a better user experience 3) Helps with debugging.
	Implement Static get Derived State From Error () and lor component Did Catch ().

	Date
	How does Read Bouter enable Single Page Application [SPA] functionality?
→	React Routes enables (lient-59de routing allowing users to navigate between views without full page reloads.
	How:
	Define paths and components to render 2) Link: Novigate between routes. 3) Use Parame, use Location: Access route parameters and query settings.
	Ex:-
	import & Browses Routes, Routes, Route, Link & from react routes-dom'; function App () & return (
	< Browses Routes>
	< Eink to = 1/home / > Home link
	< Route path: /home " element = 3 < Home /> 1/> < Route path = "/about" element = 3 < About /> 3/> < /Routes >
	3'

	Page No. Date
Qs)	Explain the different ways to style a React application
→ ·	Inline Styles: Use the Style attribute with a Java Script object. CSS Modules: "import CSS files as modules to avoid naming conflects. Styled Components: Use libraries like styled-components for CSS-in-JS. Sass/SCSS: Use preprocessors for more powerful Styling. Utility Libraries: Tailwand CSS for utility-first Styling.
2	The state of the s
	Loggest Suitemale with templaters emittees