NAME! KANAK S. PENDSE DISB / 54 nd down downed to ABBIGNMENT-2 GOOD IN HOUNERT. I can be added to home spream tombe to no ? descriped of a resulted from any stere 1.0 A progressive web app is a type of web application that utiles modern webapplications to deliver or applike experience to osers? PWA's are designed to be responsive, pastil rangaging & provide a seamless user experience across multiple devices. · significance in modern web development: 1. cross platform compatibility: Pwn's can run on any device with a web browser, regardless of operating Bystem. 2. Offline functionality: One of the key features PWA is their ability to work offine or with limited connectivity popular prihubri pd snok thought 8. Free Installation: Unlike traditional apps PWA do not require installation from a app store users simply access the the pwa through browser & add it d. to home screen . · key characteristics differentiating pun's from traditional Mobile app: propo background 1. Development approach: PWA's are approachy build using web technologies like HTML & COS & JS while traditiona apps are build platform specific 1 2. Distribution: PWAS distributed via the web & can be easily shared via URL, where as traditional apps are distributed through applistored & require approval from the respective platform stores.

People with the both starting &
- Pesponsive web design is an approach to web design
that aims to create even pages that automatically
adjust & adopt their layout & content to Git
various ocreen sizes & devices lensuring a consistant
user experience occross desktops, tabs & smarphones.
· Importance in context of pun:
a) Accessibility:
Pesponsive design makes pur accessible to a wider
range of audionce, as user can access the app from
any device without encountering layout issue.
Wansistancy, by maintaining a consistant design &
b) Consistancy: By maintaining a consistant design & layous accross devices, responsive web design
helps reinforcement the bronding & user experen-
moran cent alle aposa hins asient
San Jan Cale Manuel Ander Month 1980
c) Cross device compatibility: since PWA aim to
provide a Seamless user experience occross
different plaforms to Responsive web Pay important
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tooth	bate adoss devices	over user
		experience.
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	Indexed DB is low level API for client-side storage of		
	Significant amount of structural data, including files		
-	& blocks		
	It is useful for web applications mat need to be stored		
	large amount of data locally such as in PWA's.		
	· Here's how IndexedDB can be used in service		
	worker for data storage.		
	of cachina assets. One of minary use casses of indexed		
	of caching assets: One of primary use casses of indexed on in a service worker is caching assets such		
	as HIML CSS.		
	This allows application to function offine.		
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30000	Depunamic data Starage: Indexed DR can also be used		
	b) Dynamic data Storage: Independed by web application		
	To store agriculte seed goods by		
	Background synchronization. Service worker our		
	periodically areas data with server in booksamund		
	periodically sync data with server in bookground even when capplication is not being used.		
0	eval as copplication is not being used		
	d) Performance Optimization: By Storing prequently		
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	improve performance of application.		
	A.		