Nidhi . krishna · Podnokar DISB/43



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	and the control of th	mpl Asignment.	2., DATE:	
\$1.				
	1] No App 5] lower 1	Store Required Store Required Sevelopment (bet fucen PWA and tradi	2 11 11 12 12 12 12 12 12 12 12 12 12 12	
	featury	PWA	Traditional mobile Appe	
	Installation	Direct from browser	Download from App Store	
	Internet	World offline with	Usually requires internet	
100	Performance	Fast with survice	Faylor but nucly installation	
	Updates	Automatic. No app Stone required	manual updates needed.	
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	Carried Carried	10 + 11 a co 172 A co + 171 1 1		
		ne the best of a		bile apps making
	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Lead that any	V	127
Same of	Define responsi the context of responsive.	re web dusign an progressive web Ap	d explain it	importance in
	web page a	Design (RwD) is djust automatically nsures a good	to different so	reens size and
	mobiles, tables	and desktops	without needs	ng separate
	Importance of	Responsive Degio	grows with	1 8
	2) Faska load 3) SEO ben	Time: Optimized	design impri rank responsiv	e sites higher
and and		unt swiens.	build mu	ultiple vasion
ere de	Companison	t web Design Al	oproather:-	
	Approach	How it works	Pros	(ons
ander no consequente a de la cuma seria some de la cuma seria some de la cuma seria some de la cuma seria seri	Responsive	Uses flerible grid	works on all diric	complex to
		quisies to adjust		
eren gering in bedeem en en en en	and francis for marketine and decide	House the second second second to the first	Candy III 18	the control of the second of t

produced to a death in consistency produces and it is all and in the constant of the constant	Fruid	Wes prient-bases	works will	less consul
Service Control of the Control of th	and the second second second second	width instead of	on different	orn layout
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	Acceptance and the entire place and the country of	clements nuize	easy to	suens
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	and an indirect through white the consideration of the control of			with the control of t
AND THE CONTRACT CONT	Adaptire	User fixed layour	Optimized for	Mox effort
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о на мартим, поблаго учен устанований до прочен оз ИЗ «метьмину или», не печен от	Annual Secretary of Care of the Contract of the Care of Care o	specific breatpoints	sizes	for each sown size
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	Contract of	Bours in almost	10.10.10	
	Ruponsiu	adapts dynamically	to all soun	Lilly pobmized
	- Fluid	residu emeolity b	arous based	on device tripe
	- Mauphu	loads different	· · · · · · · · · · · · · · · · · · ·	0.30
	Responsive	duign is but for	pwa 's becau	ise it ensures
	a sum le	u experience on al	l devices,	**
	year some Sometic	41 Canatage 1	3141	
- Q3	Desnibe H	r lifeyele of service	workers, incl	uding Xgistration
	installation	and activation p	hases.	
			(i	
- >	li fecu cle	a survice water:-		<u> </u>
	A service	worker is a script	. that runs in	me background
Anna Anna	and helps	a neb app i	vork offine,	load faster and
agyen coak nagade, pkic ophika Royalaniya esta ori 1884 and helede est	send plut	a neb app i notification. It l	ifecycle has 3	main depti-
Annes of the speed of the contemporary of the speed of th				
	1) Registratio	n Phase 1- The bo	rowser register	Me service works
		Tava Sulpt		
the the Commence of the Commen		рушкага байында 2000 орда орча тоо орча тарына соосында байын айтый тактарын үе түү өзүн өрүүнүү жарын арын орча орча орча орча орча орча орча орча		<u> </u>
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	Code Example:
事のは() と	if ("Service Worker! In navigator)?
	navigator. service worker. registor ('/sw.je');
	then (1) => console log ('service worker registere'))
	catch (ono; =) Consolilog (1 Registration Filed'>
	· (Crow)
	This but
Annual Control of the	This tell the prower to install and activate the survice
Orbital services	2] Anstallation of
- Philosophy Colongian	2] Anstallation Phase: -
And the second s	- The service worker download message file (HTML, CSI, JS) and story them in carrie
	more to the
Action of the second se	Code Example: -
distribution of the second	self add Event Listena ('install' event => }
gentliche Ansachter des	event wait until
The second secon	Cathes one (appear 1)
\forall	caches open ('apparache'). then (eache => {
4	style '. iss']. 'Style '. iss'].
	3)
-	3;
4 5	This ensury my app load
20 m	This ensures me apploace even without the internet
	depload even without the intent
tings.	The formation that is the house of the second second
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3 Activation Phase: - The old service works is replaced with the new one · Unused cache file from the presions version are delans Final step: Fetch and sync. Ona activated, the service worker intercepts network request, solver cached files and synce data when the intener is available. This lifeyels makes pun's faster, more reliable and capable of working offline. Q4. Explain the we of Indixed DB in the service worker for data Storage. De Use of Indexectors in the Service worker for Data Storage Indexed DB is a browser database that stone large amounts of structured data, like ISON objects. It helps PWA's work offine by saving and retrieving data efficiently. Why use Indexed DB in Service Workers: office support - stores data when offine and syncs it later. 2] Efficient Storage: - Saves structured data like user setting, court items or form inputs. 3] Faster Acuss :- Retrieves data quickly without needing a network nequest. of Persiskent Data: - Douta remains saved even after the prouser is closed.

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	DATE:
	How Service workers are Indexed DB: 1-100 To
A AND AND A	
1040	- Opining the Database:
	Let db;
	Let request = indexed DB. open (My Databox, id).
	request on Sucury = hinckon (event) &
3711 3	db = event target result.
Transfer of the	J. Marient in the state of the
	September 19 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	- breating a store and Adding Data:
MARL	request on upgradenceded = function (event) 5
	let db = event. target. result;
	let store = db. create Object Story ('usery' & by par 1 3/2)
eth whol	sour add (1 id ! 1, name ! Joh Nighi Pednika 1 acc : 253
	The state of the s
CT ST	the character of the contract of the same
nine.	- Fetching Data in Survice Worker:
	aluments.
	let transaction = db. transaction (1442) 200 days X
	let store = transaction object store ('ceres')
	let gettesu = store get(1);
11/11/2	in a supplier makes who would be a supplier of the first
<i>(</i>	gettyer on Success = function () i
	Console local Contitues assured ?
	2. Console log (get user result).
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TIME	3) Freder Aller of Mario data guiller
	nuture a Mensel seguest
	of Periodist Date - trade associate sound over
	burt is more

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