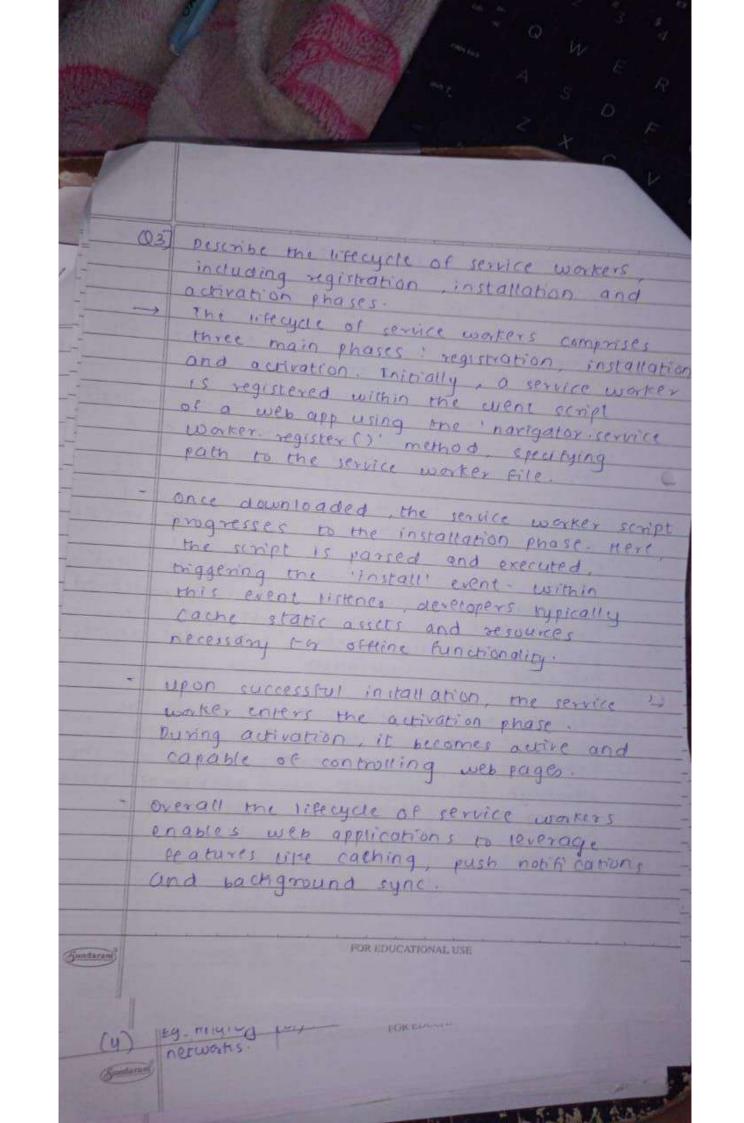
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Nishtha Joshi DISB 25 DWA Assignment

- Oil Define Progressive web app (rwn) and explain it's significance in modern web aevelopment. Discuse the key characteristics that differentiate rwas from praditional mobile apps.
  - A impressive web App (PWA) is a type of web Application that utilizes modern web capabilities to deliver an app-like experience to wers across parious platforms such as desirops, smartphones and tablets.
- (i) Cross- Matterm compatibility: twas work seemlessly across different devices and platforms.
- for speed and performance, allowing for paster loading times and smoother ux.
- (3) offine functionality: I was can cause essential resources and content, enabling users to access the app even when they're offine or experienting poor network conditions.

(Bundaran)

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-	Key changer
	O Cross Platform
	built using web tempologies are
-	TUD OF CAD
	web browser, while baditional ages are
	hypically do while baditional apps are
(2)	from the browser without the next directly
	from the lawer can be installed directly
	from the browser without the need to go
	mobile apps inced to be a break traditionar
	ac down(odded.
(3)	or with limited persons offline
	or with limited network connectivity.
	TOTAL CONNECTIVITY.
02]	Define responsive web design and explain
	its importance in the contest of impressive
	web Apps. Compare and contrast responsive
	fluid and adaptive useh design approaches.
$\rightarrow$	Responsive wer design is an approach -
	to web development that aims to create -
	websites that adapt seamlessly to ranous -
	screen sizes and devices.
	Importance of Responsive web Berign :-
(1)	cross - Device compatibility: PWA, are
	designed to wak on different devices.
	including desktops smartphones and tables -
(2)	Enhanced user Experience: By dynamically
(Nontaram)	FOR EDUCATIONAL USE



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	consistent u	x across devic	en	
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	Responsive web		Adaptive web	
	pesign	Design	Design	
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	layout and		(1) creates mustiple	
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	on viewport		specific device	
	size using css		size, serving	
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(2)	otters Hexibility	(2) Provitizes	(3) Provides Heribility	
	in design		through predefined	1
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	across various		different devices.	
	viewport sizes			
7				
(3)	Kesponds to	( a) utilizes Huid	(3) petcers the	
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