

In comparison to traditional mobile apps, PWA:s offer several advantages.

- O Cross-platform compatibility: Unlike native mobile apps, which require separate development efforts are different platforms.
- Development Approach: PWA's are typically built wing web technologies like MTML CSS and TS while traditional apps are built using platform specific languages.
- Doerall: PWA: offer compelling alternative to traditional at mobile apps providing a modern cost-effective To accessible solution for delivering applike experience on web.
- O3) Responsive Fluid Adaptive Web design Web design Web design

Uses flexible grids Utilizes fluid Uses surer side to layouts that grids & Cayouts detection to some adjust based on that smoothly different layout soreen size expand or contract to vorsions.

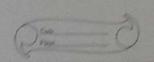
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	C PANT
3.	Background Synchroni ration: - Dervice workers
	can periodically sync data with a server
	in the back ground even when the application
	is not been used.
4.	Performance optimization. By storing frequently
	accessed data in indeed DB service batorices
	Performance optimization: By storing frequently accessed data in indeed DB service basorhers con improve Performance of applications
La Production	
	Teacher's Sign.:

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D15B/70	



MAD Assignment 2

QI A progressive web app (PWA) is a type of web application that leverages modern web technologies to deliver a native app-like experience to users across different platform and derives PWA are designed to combine the best features of web and mobile apps, providing users with fast, reliable and engaging experiences.

Key Characteristics of PWA

- O Progressive Enhancement: PWA's are built with progressive enhancement in mind, meaning they can work for any user regardless of the browser or device they are using. They utilize features like responsive design, sorvice workers & graceful degradation to ensure that users to get a consistent experience regardless of their design or net work conditions.
- 2 Reponsive de sign: PWAs are designed to adapt to different screen size of orientation, providing a seamless user experience across desktops, tablets and smart phones.
- (3) Connectivity Independence: PWA's can work even in how or no network connectivity anoironments by utilizing service workers to cache content enable offline access. This ensures that can still arous the app.

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