



**PROGRESSIVE**

WEB APP

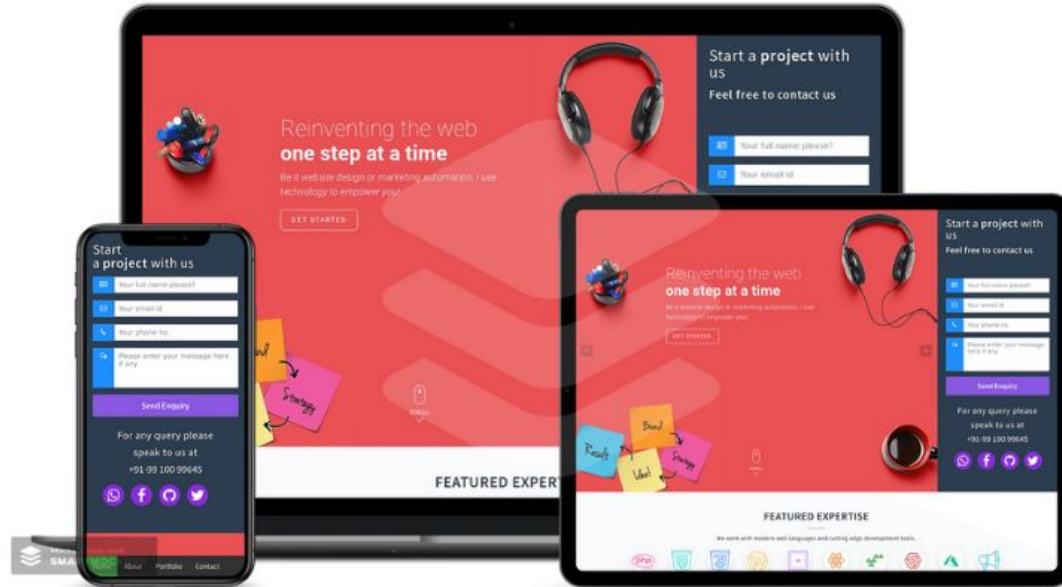
# What are PWA?

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They are regular web applications or websites, but they can appear to the user as traditional applications or native mobile applications. The app type tries to combine features offered by most modern browsers with the benefits of a mobile experience.

**A PWA or progressive web application is a mixture, a sum of the best features of a web page and a native application, that simple.**

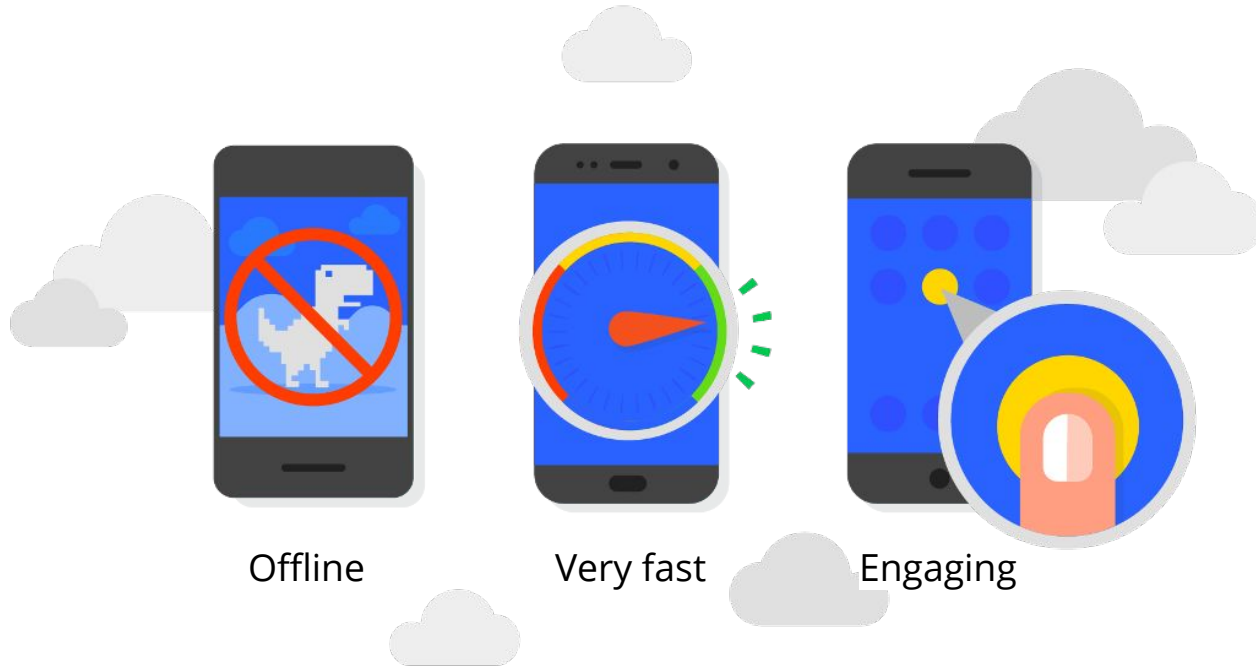
# How PWA look?



Example PWA App: <https://durgeshgupta.com>

# What are the advantages?

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# What are the advantages?

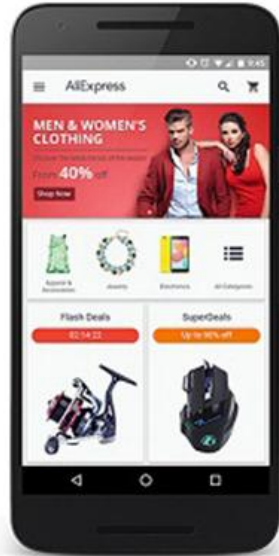
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- **Reliable** — Load instantly and never show the downasaur, even in uncertain network conditions.
- **Fast** — Respond quickly to user interactions with silky smooth animations and no janky scrolling.
- **Engaging** — Feel like a natural app on the device, with an immersive user experience.

# Compatibility

	MOBILE		DESKTOP		
	Android	iOS	Windows	macOS	Linux
 Progressive Web Apps	✓	✓	✓	✓	✓
 Service Worker	✓	✗	✓	✓	✓
 Web push notifications	✓	✗	✓	✓	✓
 Offline browsing	✓	✗	✓	✓	✓
 Background synchronization	✓	✗	✓	✓	✓
 Add to home screen	✓	✗	Soon**	Soon**	--
 App launching screen	✓	✗	--	--	--
 Bluetooth	✓	✗	✗	✓	✗
 Beacons*	✓	✗	✗	✓	✗
 Geolocation	✓	✓	✓	✓	✓
 Geofencing	✗	✗	✗	✗	✗
 Image capture	✓	✓	✓	✓	✓
 Video capture	✓	✓	✓	✓	✓

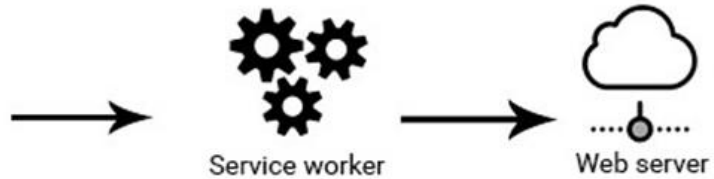
# How can we do it?



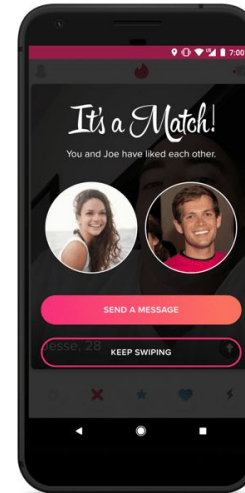
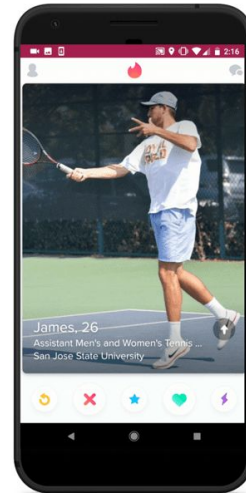
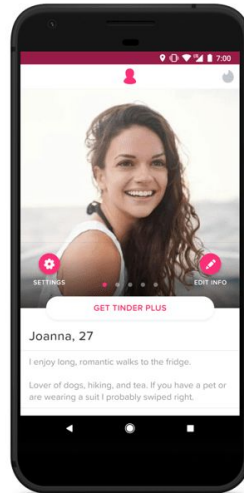
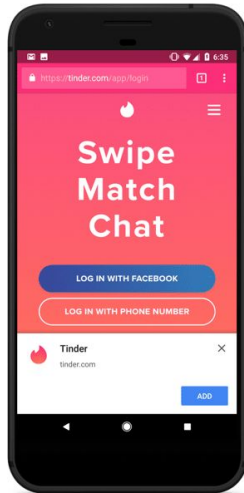
Traditional websites:



Progressive web applications:

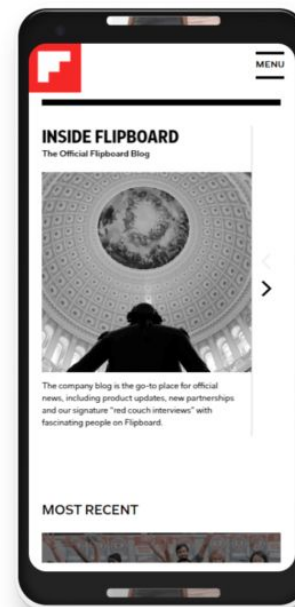
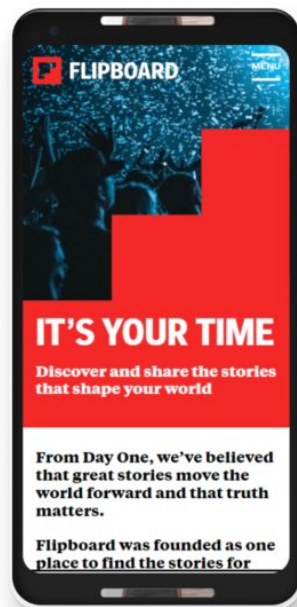
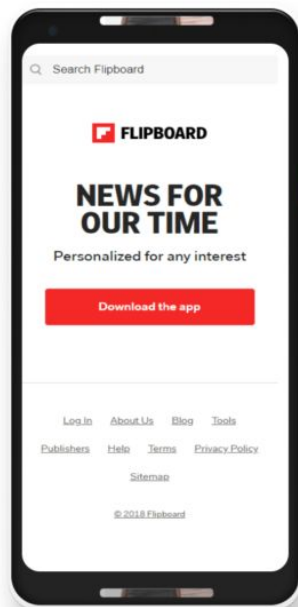


# Showcases

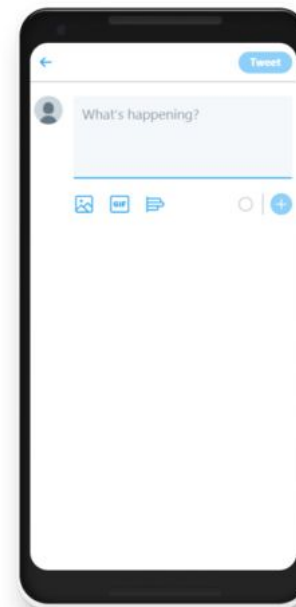
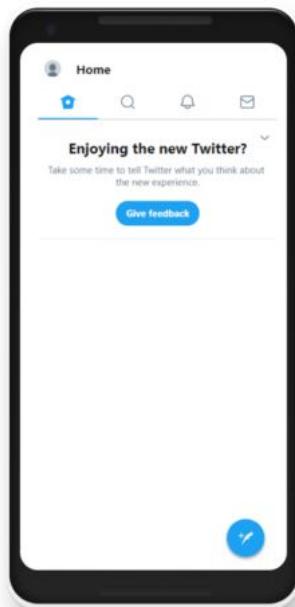




# Showcases



# Showcases



# Conclusion

