

Aspect	Native Apps	Web Apps
Platform	Developed for specific operating systems (OS)	Accessible through web browsers on any platform
Installation	Requires installation on a device.	Does not require installation on a device.
Performance	Generally faster and more responsive	Typically, slower due to network communication
Access to hardware	Full access to device hardware and features	Limited access to hardware through APIs
Offline Functionality	Can work offline with some features	Require an internet connection for most features
Development	Platform-specific development (e.g., Swift, Java)	Cross-platform development (HTML, CSS, JavaScript)
Updates	Updates require approval from app stores	Instant updates; no need for app store approvals
User Experience	Often provides a smoother and more polished UX	May have limitations in UI/UX compared to natives
App Store Presence	Listed in app stores, discoverable by users	Requires active marketing to attract users
Cost	A native app has higher upfront development costs.	It has lower upfront development costs
Security	Generally, more secure due to app store reviews	Vulnerable to web-based security threats
Accessibility	Can utilize a device's hardware and features, such as the camera or GPS.	Have limited access to a device's hardware and features

Here are a few well-known examples of native applications:

1. **Instagram:** It's a popular social media application and is an example of a native app for iOS and Android devices.
2. **Uber:** This ride-hailing app is a prime example of a native app as it uses a device's GPS and other features.
3. **Shazam:** It's a music recognition app that can identify any song playing; it is a native app that uses a device's microphone.
4. **Spotify:** The Spotify (music streaming service) app is available for iOS and Android devices.
5. **Google Maps:** This mapping and navigation service is a native app that can help users get around with real-time traffic updates.

Here are a few well-known examples of native applications:

1. **Trello:** The popular project management tool is an example of a web app that helps teams collaborate and organize projects.

2. **Canva:** Your favorite design platform Canva is a web app that provides users with an intuitive interface to create designs.
3. **Google Drive:** You can access this cloud storage service and productivity suite via the web browser.
4. **Netflix:** Netflix (One of the top video streaming platforms) has a website for its video streaming service.
5. **Dropbox:** This file hosting service has a web app that lets users access files and collaborate on projects without downloading anything.

#### References:

1. [Difference between Native Apps and Web Apps - GeeksforGeeks](#)
2. [Web Apps vs. Native Apps vs. Hybrid Apps - Difference Between Types of Web and Mobile Applications - AWS \(amazon.com\)](#)
3. [Native App vs. Web App - which One Is Better for You? \(appexperts.io\)](#)