

What Web Can Do Today

Can I rely on the Web Platform features to build my app?
An overview of the device integration HTML5 APIs

✓ Feature available in your current browser ✗ Feature not available in your current browser

Native Behaviors (.)

- 📄 LOCAL NOTIFICATIONS ✓ (LOCAL-NOTIFICATIONS.HTML)
- 📧 PUSH MESSAGES ✗ (PUSH-NOTIFICATIONS.HTML)
- 📲 HOME SCREEN INSTALLATION ✗ (INSTALLATION.HTML)
- 📱 FOREGROUND DETECTION ✓ (FOREGROUND-DETECTION.HTML)
- 🔒 PERMISSIONS ✗ (PERMISSIONS.HTML)

Surroundings (.)

- 📶 BLUETOOTH ✗ (BLUETOOTH.HTML)
- 🔌 USB ✗ (USB.HTML)
- 📶 NFC ✗ (NFC.HTML)
- ⚙️ AMBIENT LIGHT ✗ (AMBIENT-LIGHT.HTML)

Device Features (.)

- 📶 NETWORK TYPE & SPEED ✗ (NETWORK-TYPE-SPEED.HTML)
- 📶 ONLINE STATE ✓ (ONLINE-STATE.HTML)
- 📱 VIBRATION ✗ (VIBRATION.HTML)
- 🔋 BATTERY STATUS ✗ (BATTERY-STATUS.HTML)
- 📱 DEVICE MEMORY ✗ (MEMORY.HTML)


Camera & Microphone (.)


- 📷 AUDIO & VIDEO CAPTURE ✗ (CAMERA-MICROPHONE.HTML)
- 📷 ADVANCED CAMERA CONTROLS ✗ (PHOTOS.HTML)
- 🎤 RECORDING MEDIA ✗ (RECORDING.HTML)
- 📺 REAL-TIME COMMUNICATION ✗ (REALTIME.HTML)


Operating System (.)

 OFFLINE STORAGE ✓ (STORAGE.HTML)

 FILE ACCESS ✓ (FILES.HTML)

 CONTACTS ✗ (CONTACTS.HTML)


 SMS ✗ (SMS.HTML)

 STORAGE QUOTAS ✗ (STORAGE-QUOTA.HTML)

 TASK SCHEDULING ✗ (SCHEDULER.HTML)

Input (.)

 TOUCH GESTURES ✓ (TOUCH.HTML)


 SPEECH RECOGNITION ✗ (SPEECH-RECOGNITION.HTML)

 CLIPBOARD (COPY & PASTE) ✓ (CLIPBOARD.HTML)


 POINTING DEVICE ADAPTATION ✗ (POINTER-ADAPTATION.HTML)


Seamless Experience (.)

 OFFLINE MODE ✗ (OFFLINE.HTML)


 BACKGROUND SYNC ✗ (BACKGROUND-SYNC.HTML)


 INTER-APP COMMUNICATION ✗ (APP-COMMUNICATION.HTML)


 PAYMENTS ✗ (PAYMENTS.HTML)


 CREDENTIALS ✗ (CREDENTIALS.HTML)

Location & Position (.)

 GEOLOCATION ✗ (GEOLOCATION.HTML)


 GEOFENCING ✗ (GEOFENCING.HTML)


 DEVICE POSITION ✗ (DEVICE-POSITION.HTML)


 DEVICE MOTION ✗ (DEVICE-MOTION.HTML)

 PROXIMITY SENSORS ✗ (PROXIMITY.HTML)

Screen & Output (.)

 FULLSCREEN ✓ (FULLSCREEN.HTML)

 SCREEN ORIENTATION & LOCK ✗ (SCREEN-ORIENTATION.HTML)

 WAKE LOCK ✗ (WAKE-LOCK.HTML)

 PRESENTATION FEATURES ✗ (PRESENTATION.HTML)

Interested in a workshop about modern Mobile Web capabilities (<https://adambar.pl/#workshops>)?

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