

Apple Pay on the web Session 703

Nick Shearer iOS Apps and Frameworks Anders Carlsson WebKit

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#WWDC16

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CVV: 321		
Billing Address: Your Address		
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(Do not click the buy button more than	once)	

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Card Number: 43	321 1234 4321 123	4		
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CVV: 321				
Billing Address:	Your Address			
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(Do not click the buy	button more than	once)		

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Honest Bo	b's Internet C	heckout	
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Card Number: 4	234 4321 1242 3214		
Expiration Date:	November \$ 2019		
CVV: 312			
Billing Address:	800 Howard St, San Franc	ci	
Click to Buy			
(Do not click the buy	button more than once)		

Sorry, card number must be a series of numbers

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Honest Bob's Internet	Checkout	
Name on Card: Johnny Appleseed		
Card Number: 4234432112423214		
Expiration Date: Smarch \$ 2	019 🗘	
CVV: 312		
Billing Address: 800 Howard St, San F	Franci	
Click to Buy		
(Do not click the buy button more than onc	e)	
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Overview

Overview

Apple Pay on the web

Payment Processing

Designing for Apple Pay

Introduction

Introduction



An easy, secure, and private way to pay



An easy, secure, and private way to pay Pay in-store and within iOS apps





An easy, secure, and private way to pay Pay in-store and within iOS apps Enables best in class eCommerce











Higher conversion rates

Higher conversion rates Increased engagement

Higher conversion rates Increased engagement Happier users

A large amount of eCommerce takes place outside of apps

A large amount of eCommerce takes place outside of apps Typically, payment outside of apps is slow, laborious, and unclear

A large amount of eCommerce takes place outside of apps Typically, payment outside of apps is slow, laborious, and unclear We're bringing Apple Pay to more places and more people



WatchKit



WatchKit





Extensions



WatchKit







Extensions

Safari



WatchKit







Extensions

Safari



WatchKit







Extensions

Safari

Apple Pay on the web

Large amount of retail happens on the web

Large amount of retail happens on the web Checkouts are lengthy, complicated, and hard to use—especially on mobile



Large amount of retail happens on the web Checkouts are lengthy, complicated, and hard to use—especially on mobile Users want the same level of security and privacy they get from apps

Apple Pay On the web



Apple Pay On the web

Use Apple Pay from your websites on iPhone and iPad



Apple Pay On the web

Use Apple Pay from your websites on iPhone and iPad Available on Safari and SFSafariViewController


Apple Pay On the web

Use Apple Pay from your websites on iPhone and iPad

Available on Safari and SFSafariViewController

Same Apple Pay experience, but on the web



Apple Pay in 2016 Desktop eCommerce



Apple Pay in 2016 Desktop eCommerce

Many transactions happen on the desktop



Apple Pay in 2016 Desktop eCommerce

Many transactions happen on the desktop Apple Pay should be available wherever you pay





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Available on any handoff-enabled Mac



Available on any handoff-enabled Mac Supported in Safari



Available on any handoff-enabled Mac Supported in Safari

Authorize payment on your iPhone or Apple Watch



Demo Apple Pay on the web

Apple Pay provides you with a unique payment token

Apple Pay provides you with a unique payment token You send this token to a payment processor

Apple Pay provides you with a unique payment token You send this token to a payment processor This token is encrypted to your *merchant certificate* and *merchant identifier*

The merchant identifier uniquely identifies you as a merchant

merchant.com.example.merchant.identifier

The merchant identifier uniquely identifies you as a merchant The merchant certificate is used to encrypt your payment data

merchant.com.example.merchant.identifier

The merchant identifier uniquely identifies you as a merchant The merchant certificate is used to encrypt your payment data This means only you can use your customer's Apple Pay tokens

merchant.com.example.merchant.identifier

Merchant or

PSP Server

Арр

iOS

Merchant or

PSP Server

Арр

Buy with 🗯 Pay

iOS

Merchant or

PSP Server

Арр

Display Payme Request

iOS

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Merchant or

PSP Server

Display Payme Арр Request Authorize iOS Payment

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	Generate Payment Data		

Merchant or

PSP Server

Display Payment Арр Request Authorize iOS Payment



Merchant or

PSP Server

Display Payment Арр Request Authorize iOS Payment



Merchant or

PSP Server

Display Payment Арр Request Authorize iOS Payment



Merchant or

PSP Server

Display Payment Арр Request Authorize iOS Payment



You have an Apple Developer Account

You have an Apple Developer Account Your site is served over HTTPS

You have an Apple Developer Account Your site is served over HTTPS Your site complies with the Apple Pay guidelines

You have an Apple Developer Account Your site is served over HTTPS Your site complies with the Apple Pay guidelines Some eCommerce platforms will support Apple Pay on your behalf

Create a merchant identifier and certificate at the developer portal

Create a merchant identifier and certificate at the developer portal Register your domain and link it to your identifier

Create a merchant identifier and certificate at the developer portal Register your domain and link it to your identifier Obtain your domain's Apple Pay session certificate



Payment Processing Certificates		
Name: merchant.QATESTAPPLEPAY Type: Apple Pay Expires: Jul 7, 2018 (Active Certificate)	Revoke	Download
Create an additional certificate to use for this Merchant ID.		Create Certificate
pple Pay on the Web o configure Apple Pay on the web for this Merchant ID, you omains that will process transactions. Each Merchant ID also o the Apple Pay servers for the purposes of processing trans	must register and o requires a certi actions. ese Acceptable Us	d verify the ficate to connect e Guidelines.
ailure to comply with these guidelines may result in deactive our website.	ation of Apple Pa	y transactions on
Domain: www.apple.com		
Status: Submitted	Remove	verity
Add a domain for use with this Merchant ID.		Add Domain
a Apple Pay Merchant Identity		
Create an additional certificate to use for this Merchant ID.		Create Certificate
MacBook		
Interprotection and a second s		
Merchant or

PSP Server

Web Page

Display Payment Request

iOS

Authorize Payment

Apple Pay Server















Apple Pay Server



nt		Charge Payment	Return Payment Status
ent		Receive Payment Data	Dismiss Sheet
	Generate Payment Data		
	Rewrap Payment Data	Return Rewrapped Payment	





Apple Pay Server



nt		Charge Payment	Return Payment Status
ent		Receive Payment Data	Dismiss Sheet
	Generate Payment Data		
	Rewrap Payment Data	Return Rewrapped Payment	



In an iOS app Apple Pay security is protected with signed entitlements

In an iOS app Apple Pay security is protected with signed entitlements This protects both users and merchants

In an iOS app Apple Pay security is protected with signed entitlements This protects both users and merchants Merchant validation performs a similar function on the web

Performing Merchant Validation

Safari

Get Apple Pay Server URL

Obtain the Apple Pay session generation URL from Safari

Performing Merchant Validation



Obtain the Apple Pay session generation URL from Safari Send this URL to your web server to start merchant validation

Performing Merchant Validation



Obtain the Apple Pay session generation URL from Safari Send this URL to your web server to start merchant validation Once generated, return it back to the client to be consumed Apple Pay Server

Apple Pay Session Certificate

Generate Merchant Session

A unique token that's linked with a single Apple Pay request from a site

A unique token that's linked with a single Apple Pay request from a site Used to ensure your site is still secure and available for Apple Pay

A unique token that's linked with a single Apple Pay request from a site Used to ensure your site is still secure and available for Apple Pay Required for every Apple Pay on the web payment

A unique token that's linked with a single Apple Pay request from a site Used to ensure your site is still secure and available for Apple Pay Required for every Apple Pay on the web payment Your server requests the session from Apple's servers

Always obtain the session request URL from the client, as it may vary

Always obtain the session request URL from the client, as it may vary Only request a session when the user interacts with the Apple Pay button

Always obtain the session request URL from the client, as it may vary Only request a session when the user interacts with the Apple Pay button Do not generate a merchant session client-side!

Made sure our site complies with Apple's requirements

Made sure our site complies with Apple's requirements Created our merchant identifier and merchant certificate used for payment encryption

Made sure our site complies with Apple's requirements Created our Apple Pay session certificate linked to our domain name

- Created our merchant identifier and merchant certificate used for payment encryption

Made sure our site complies with Apple's requirements Created our Apple Pay session certificate linked to our domain name Learned how to validate our site for every Apple Pay payment

- Created our merchant identifier and merchant certificate used for payment encryption



Apple Pay Server



nt		Charge Payment	Return Payment Status
ent		Receive Payment Data	Dismiss Sheet
	Generate Payment Data		
	Rewrap Payment Data	Return Rewrapped Payment	







Apple Pay API

Apple Pay API

Available in Safari and SFSafariViewController on iOS Available in Safari on macOS Single API entry point, ApplePaySession Influenced by PassKit API







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Purveyor of Fine Muttropolitan Fashion







Scarf it down!

Shipping Address

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Address	
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State	Alabama 🖨
Zip Code	
Country	
Back to shopping	

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Credit Card	
Card Type	Visa 🗘
Card Number	
Expiry	MM YY
CCV	
Billing Address	
Name	
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Zip Code	
Country	
Back to shopping	

Place Order



Add To Cart

ÉPay

Add To Cart

ApplePaySession.canMakePayments

ApplePaySession.canMakePayments

(window.ApplePaySession) { if (ApplePaySession.canMakePayments()) { if showApplePayButtons(); }



ApplePaySession.canMakePayments

if (window.ApplePaySession) { (ApplePaySession.canMakePayments()) { if showApplePayButtons(); }



ApplePaySession.canMakePayments





ApplePaySession.canMakePayments

- iOS: Secure Element
- Mac: iPhone or Apple Watch

only checks whether Apple Pay is supported

ApplePaySession.canMakePaymentsWithActiveCard Takes a merchant identifier Asynchronous

Detecting Payment Availability Allowed uses

Defaulting to Apple Pay during checkout Adding Apple Pay button to product page

if (window.ApplePaySession) { var merchantIdentifier = 'merchant.com.canine-clothing'; var promise = ApplePaySession.canMakePaymentsWithActiveCard(merchantIdentifier); promise.then(function (canMakePayments) { if (canMakePayments) showApplePayButtons(); });

















D

1

Presenting the Payment Sheet

Create a newApplePaySessionJavaScript objectPass in an API version numberFass in a payment requestFass in a payment requestCall begin()Fass in a payment requestFass in a payment request

```
var paymentRequest = {
  currencyCode: 'USD',
  countryCode: 'US',
  total: {
      label: 'Canine Clothing',
      amount: '19.99'
  },
  supportedNetworks: ['amex', 'discover', 'masterCard', 'visa' ],
  merchantCapabilities: [ 'supports3DS' ],
   requiredShippingAddressFields: [ 'postalAddress' ]
};
```

```
var session = new ApplePaySession(1, paymentRequest);
session.begin();
```



```
var paymentRequest = {
  currencyCode: 'USD',
  countryCode: 'US',
  total: {
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      amount: '19.99'
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  },
```

supportedNetworks: ['amex', 'discover', 'masterCard', 'visa'], merchantCapabilities: ['supports3DS'], requiredShippingAddressFields: ['postalAddress'] };

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};
```

```
var session = new ApplePaySession(1, paymentRequest);
session.begin();
```



Presenting the Payment Sheet Creating an ApplePaySession can throw an exception

Called from an insecure page Called with an invalid payment request

- Missing properties
- Invalid properties
- Unknown properties



Presenting the Payment Sheet Calling begin() can throw an exception

If not called in response to a user action If there is already an active sheet





🗯 Pay

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Merchant Validation

validatemerchant DOM event is dispatched to the session A Eventhasa validationURL property Perform validation

Call completeMerchantValidation

// Merchant Validation

session.onvalidatemerchant = function (event) { var promise = performValidation(event.validationURL);

promise.then(function (merchantSession) { session.completeMerchantValidation(merchantSession); });



// Merchant Validation

session.onvalidatemerchant = function (event) { var promise = performValidation(event.validationURL);

```
promise.then(function (merchantSession) {
   session.completeMerchantValidation(merchantSession);
});
```



// Merchant Validation

```
session.onvalidatemerchant = function (event) {
   var promise = performValidation(event.validationURL);
```

```
promise.then(function (merchantSession) {
   session.completeMerchantValidation(merchantSession);
});
```


🗯 Pay

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Payment Authorization

- A paymentauthorized DOM event is dispatched to the session Event has a payment property
- Shipping information
- Payment method
- Payment token

Call completePayment

```
session.onpaymentauthorized = function (event) {
   var promise = sendPaymentToken(event.payment.token);
```

```
promise.then(function (success) {
  var status;
   if (success)
      status = ApplePaySession.STATUS_SUCCESS;
  else
      status = ApplePaySession.STATUS_FAILURE;
  session.completePayment(status);
  showConfirmation();
});
```





// Payment Authorization

```
session.onpaymentauthorized = function (event) {
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```

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JS



```
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  showConfirmation();
});
```





🗯 Pay

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Cancel H EVERYDAY(SM) \$ ARLSSON LOOP \$ O CA 95014 TATES \$19.99 PAY CANINE CLOTHING Done



Demo

Payment Processing Handling your payments

Apple Pay on the web



Apple Pay on the web



Apple Pay Server



Return Payment Charge Payment Status **Receive Payment** Data Return Rewrap Payment Rewrapped Data Payment

The Payment Token

The Payment Token

Decrypt the payment token yourself Pass the raw data to your payment provider

Pass the encrypted payment token to your payment provider They decrypt on your behalf and charge

Over forty payment processors support Apple Pay today

Over forty payment processors support Apple Pay today Many providers offer SDKs for in-app payments

Over forty payment processors support Apple Pay today Many providers offer SDKs for in-app payments For a full list, see developer.apple.com/apple-pay

Payment Processors Asia Pacific









Partnering with major eCommerce platforms

Partnering with major eCommerce platforms

Chemanoware





Partnering with major eCommerce platforms Deeply integrated Apple Pay support

Chemanoware





Partnering with major eCommerce platforms Deeply integrated Apple Pay support No developer account required

Chemanoware





The Apple Pay Sandbox A new testing environment for Apple Pay

What's New with Wallet & Apple Pay

Mission

What's New with Wallet & Apple Pay

Mission

Apple Pay on the web is available in the Apple Pay Sandbox for testing

What's New with Wallet & Apple Pay

Mission

Apple Pay on the web is available in the Apple Pay Sandbox for testing Will be rolled out to production closer to GM

What's New with Wallet & Apple Pay

Mission

Apple Pay on the web is available in the Apple Pay Sandbox for testing Will be rolled out to production closer to GM File bugs and send us feedback!

What's New with Wallet & Apple Pay

Mission

Designing for Apple Pay Building a compelling experience

Easy. Secure. Private.

Pre-payment

Pre-payment Payment

Pre-payment Payment Post-payment
Pre-Payment The Apple Pay button



Pre-Payment The Apple Pay button

Available in Cocoa Touch and WebKit



Pre-Payment The Apple Pay button

Available in Cocoa Touch and WebKit A variety of styles to suit your needs



div {

```
width: 150px;
height: 50px;
display: inline-block;
border: 1px solid black;
box-sizing: border-box;
}
```

```
.normal {
background-image: -webkit-named-image(apple-pay-logo-black);
background-size: 100% 100%;
background-repeat: no-repeat;
}
```

div {

```
width: 150px;
height: 50px;
display: inline-block;
border: 1px solid black;
box-sizing: border-box;
}
```

```
.normal {
background-image: -webkit-named-image(apple-pay-logo-black);
background-size: 100% 100%;
background-repeat: no-repeat;
}
```

Apple Pay Button

Apple Pay Button



Do's

- Use the built-in assets
- Place wherever a user might want to purchase

Apple Pay Button



Do's

- Use the built-in assets
- Place wherever a user might want to purchase



Don'ts

- Modify the button or change its behavior
- Suppress the button

Offer Apple Pay early in your purchase flow

Offer Apple Pay early in your purchase flow Placement on product pages can increase user engagement

Offer Apple Pay early in your purchase flow Placement on product pages can increase user engagement Also place in regular checkout flows and in carts

Carts



Express Checkout



Product Pages





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■ shop.lululemon.com		100%	
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Required registration is a major source of user friction

Required registration is a major source of user friction Apple Pay can help reduce abandoned purchases with guest checkout

Required registration is a major source of user friction Apple Pay can help reduce abandoned purchases with guest checkout

- Leverage information collected in the Apple Pay sheet to create accounts post purchase

Payment The Apple Pay Sheet

Payment The Apple Pay Sheet

The Apple Pay sheet offers a flexible payment flow for merchants

Payment The Apple Pay Sheet

The Apple Pay sheet offers a flexible payment flow for merchants But a consistent experience for users

🗯 Pay

CARD CAPITAL ONE B

SHIPPING JOHN APPLESE 1035 STEVENS CUPERTINO, CA

METHOD FREE 5 DAY DEL ARRIVES MARC

CONTACT J.APPLESEED@

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100% ••••• 9:41 AM **Delivery & Pickup** Cancel Apple Watch Sport 38mm \$299.00 Space Gray Aluminum Case with Black Woven Nylon **É** Pay Cancel CHASE FREEDOM (•••• 2046) CARD & 2 INFINITE LOOP CUPERTINO CALIF... BILLING (! SHIPPING SHIPPING ADDRESS REQUIRED METHOD FREE 2 BUSINESS DAY SHIPPING **DELIVERS: TUE JUN 14** CONTACT DEREK.PARKER7@ICLOUD.COM 5 (408) 974-2042 \$348.00 SUBTOTAL FREE SHIPPING \$0.00 ESTIMATED TAX \$30.45 \$378.45 PAY APPLE Shipping Address

Request billing, shipping, and contact info if needed

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	PAY APPLE	\$378.45
	Shipping Address	
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Request billing, shipping, and contact info if needed Specify shipping method or pickup

	۰	
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CONTACT	DEREK.PARKER7@ICLOUI (408) 974-2042	D.COM
	SUBTOTAL	\$348.00
	ESTIMATED TAX	\$30.45
	PAY APPLE	\$378.45
	Shipping Address	
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Request billing, shipping, and contact info if needed Specify shipping method or pickup List shipping cost, tax, or discounts after the subtotal

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••••• 🗢 Cancel	9:41 AM Delivery & Pickup	100% •	
Apple Space with	e Watch Sport 38mm e Gray Aluminum Case Black Woven Nylon	\$299.00	
É Pay		Cancel	
CARD & BILLING	CHASE FREEDOM (•••• 2 2 INFINITE LOOP CUPER	2046) TINO CALIF >	
SHIPPING	SHIPPING ADDRESS REC	QUIRED !	
METHOD	FREE 2 BUSINESS DAY S DELIVERS: TUE JUN 14		
CONTACT	DEREK.PARKER7@ICLOU (408) 974-2042	JD.COM	
	SUBTOTAL FREE SHIPPING ESTIMATED TAX	\$348.00 \$0.00 \$30.45	
	PAY APPLE	\$378.45	
	(!)		
Shipping Address			
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Request billing, shipping, and contact info if needed Specify shipping method or pickup List shipping cost, tax, or discounts after the subtotal Make sure you have a clear privacy policy

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••••• 🗢 Cancel	9:41 AM Delivery & Pickup	100% •	
Apple Space with	e Watch Sport 38mm e Gray Aluminum Case Black Woven Nylon	\$299.00	
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SHIPPING	SHIPPING ADDRESS REC	QUIRED !	
METHOD	FREE 2 BUSINESS DAY S DELIVERS: TUE JUN 14		
CONTACT	DEREK.PARKER7@ICLOU (408) 974-2042	JD.COM	
	SUBTOTAL FREE SHIPPING ESTIMATED TAX	\$348.00 \$0.00 \$30.45	
	PAY APPLE	\$378.45	
	(!)		
Shipping Address			
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🗯 Pay

CARD CAPITAL ONE B

SHIPPING JOHN APPLESE 1035 STEVENS CUPERTINO, CA

METHOD FREE 5 DAY DEL ARRIVES MARC

CONTACT J.APPLESEED@

SUBTOTAL SHIPPING

PAY LULULEMC

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	Cancel
BANK DEBIT (•••• 3824)	٥
EED CREEK BOULEVARD A 95104	\$
LIVERY - \$0.00 CH 25	\$
ICLOUD.COM	\$
	\$32.00 \$0.00
DN	\$32.00
firm on iPhone	



Users can pick from a provided list of methods



Users can pick from a provided list of methods Methods can be updated in response to address changes



Users can pick from a provided list of methods Methods can be updated in response to address changes Methods can be free



Users can pick from a provided list of methods Methods can be updated in response to address changes Methods can be free Naming can be customized: shipping, pickup, and delivery


🗯 Pay

CARD CAPITAL ONE B

SHIPPING JOHN APPLESE 1035 STEVENS CUPERTINO, CA

METHOD FREE 5 DAY DEL ARRIVES MARC

CONTACT J.APPLESEED@

SUBTOTAL SHIPPING

PAY LULULEMC

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	Cancel
BANK DEBIT (•••• 3824)	\$
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LIVERY - \$0.00 CH 25	\$
NCLOUD.COM	\$
	\$32.00 \$0.00
DN	\$32.00
firm on iPhone	

🗯 Pay

CARD CAPITAL ONE B

SHIPPING JOHN APPLESE 1035 STEVENS CUPERTINO, CA

METHOD FREE 5 DAY DEL ARRIVES MARC

CONTACT J.APPLESEED@

SUBTOTAL SHIPPING

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LIVERY - \$0.00 CH 25	٥
ICLOUD.COM	\$
	\$32.00 \$0.00
N	\$32.00
firm on iPhone	

Use the summary items as a concise indication of what's to be charged

Use the summary items as a concise indication of what's to be charged Sub-totals, taxes, shipping, discounts

Use the summary items as a concise indication of what's to be charged Sub-totals, taxes, shipping, discounts Not a line by line itemized list

Use the summary items as a concise indication of what's to be charged Sub-totals, taxes, shipping, discounts Not a line by line itemized list Keep it concise

Use the summary items as a concise indication of what's to be charged Sub-totals, taxes, shipping, discounts Not a line by line itemized list Keep it concise Be up-front and clear about charges

Sometimes you don't know the final cost

Sometimes you don't know the final cost Use the pending item type to indicate this

Sometimes you don't know the final cost Use the pending item type to indicate this Make estimates clear

Summary Items Clear estimates



Chase Freedom Warby Parker \$95.00

Thank you!

We have received your order

An email confirmation has been sent to you. Want your glasses ASAP? We'll need you to upload your prescription.

Add a prescription

Create account or sign in

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Derek

Summary Items Clear estimates



Chase Freedom Warby Parker \$95.00

Thank you!

We have received your order

An email confirmation has been sent to you. Want your glasses ASAP? We'll need you to upload your prescription.

Add a prescription

Create account or sign in

Derek

Summary Items Free and discounted items

Summary Items Free and discounted items

Items can be marked as free

Summary Items Free and discounted items

Items can be marked as free Items may also be negative, except for the total

🗯 Pay

CARD CAPITAL ONE B

SHIPPING JOHN APPLESE 1035 STEVENS CUPERTINO, CA

METHOD FREE 5 DAY DEL ARRIVES MARC

CONTACT J.APPLESEED@

SUBTOTAL SHIPPING

PAY LULULEMO

Cont

	Cancel
BANK DEBIT (•••• 3824)	\$
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ICLOUD.COM	\$
	\$32.00 \$0.00
DN	\$32.00
ofirm on iPhone	



sent from "John's MacBook Pro (2)"

CARD

CHASE FREEDOM (•••• 2238)



Pay with Touch ID





Uses the existing Apple Touch icon

Uses the existing Apple Touch icon Provide in 180x180 and 120x120 sizes

Uses the existing Apple Touch icon Provide in 180x180 and 120x120 sizes

<link rel="apple-touch-icon" sizes="120x120" href="touch-icon@2x.png">

Uses the existing Apple Touch icon Provide in 180x180 and 120x120 sizes

k rel="apple-touch-icon" sizes="120x120" href="touch-icon@2x.png">k rel="apple-touch-icon" sizes="180x180" href="touch-icon@3x.png">

Apple Pay Tips Semantic markup

Indicate your site takes Apple Pay with appropriate semantic markup

<!-- Open Graph ---> <meta property="og:type" content="og:product /> <meta property="og:title" content="Apple Watch" /> <meta property="product:price:amount" content="249.99" /> <meta property="product:price:currency" content="USD" /> <meta property="product:payment_method" content="ApplePay" />

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Post Payment Confirmation

Post Payment Confirmation

Reflect the appropriate status in the Apple Pay sheet

Post Payment Confirmation

Reflect the appropriate status in the Apple Pay sheet Leverage information collected via Apple Pay sheet to offer account creation



Your order is complete. We'll send you an email confirmation shortly.

WANT TO MAKE CHANGES?

You can cancel your order within one hour of placing it. Get in touch with us and we'll take care of everything.





CALL US 1.877.263.9300 CHAT NOW





ORDER ID 45725994

We are prod

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hop.lululemon.com	Ċ	Û	-	
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Thank You Derek

Order Confirmation Number:

45725994

What's Next?

derek.parker7@icloud.com
* Password
8 characters 1 lowercase
🖌 1 uppercase 🖌 1 digit
Sign me up for lululemon emails (you can unsubscribe at any time). See ou terms and conditions for details.
CREATE ACCOUNT



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iPad ᅙ <	>	9:41 AM	Ċ	Û	+	100%
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WANT TO MAKE CHANGES?





CALL US 1.877.263.9300



ORDER ID 45725994

We are p

Thank You Derek

Order Confirmation Number:

What's Next?

* Email Address	Т
derek.parker7@icloud.com	
* Password	
8 characters 1 lowercase 1 uppercase 1 digit	
Sign me up for lululemon ema can unsubscribe at any time). terms and conditions for deta	iils (you See our ils.
CREATE ACCOUNT	
ocessing these items:	





Summary

Summary

Apple Pay Merchant Validation on the web

Summary

Apple Pay Merchant Validation on the web ApplePaySession JavaScript API
Summary

Apple Pay Merchant Validation on the web ApplePaySession JavaScript API Taking advantage of Apple Pay in your designs

More Information https://developer.apple.com/wwdc16/703

Related Sessions

What's New with Wallet & Apple Pay

Optimizing Web Content in Your App

Mission	Tuesday 3:00PM
Mission	Friday 4:00PM



Apple Pay Lab 1

Apple Pay Lab 2

Safari & WebKit Lab

Safari & WebKit Lab

Frameworks Lab B	Tuesday 4:00PM
Frameworks Lab D	Wednesday 9:00AM
Fort Mason	Wednesday 4:30PM
Frameworks Lab C	Friday 4:30PM

