Add this f in theme.js

***(1) Code-***

const postCartDetails = (addToCartForm, type) => {

const cookiee = getCookie('refkey');

let cartDetails = '';

if (cookiee) {

Shopify.getCart((result) => {

cartDetails = result;

const data = {};

data.event = type;

data.refkey = cookiee;

data.details = {};

if (type == 'addtocart') {

data.details.items = [];

const variantId = parseInt($(addToCartForm).serialize().split('id=')[1]);

const item = cartDetails.items.find(item => item.variant\_id == variantId);

data.details.items.push(item);

apiCall(data);

} else if (type == 'checkout') {

data.details = cartDetails;

apiCall(data);

}

});

}

function apiCall(data) {

console.log('data',data)

$.ajax({

url: https://app.11za.in/shopifyref',

type: 'POST',

dataType: "json",

contentType: "application/x-www-form-urlencoded",

data: data,

success: function (response) { },

error: function (jqXHR, textStatus, errorThrown) { }

});

}

}

***(2) Code -***

postCartDetails(addToCartForm,'addtocart');

***(3) Code-***

document.addEventListener("DOMContentLoaded", function() {

$('body').on('click', ".button-checkout", function(ev) {

ev.preventDefault();

postCartDetails('','checkout')

});

function getCookie(name) {

const cookies = document.cookie.split(';');

for (let i = 0; i < cookies.length; i++) {

const cookie = cookies[i].trim();

const cookieParts = cookie.split('=');

if (cookieParts[0] === name) {

return decodeURIComponent(cookieParts[1]);

}

}

return null;

}

// Function to get the value of the refkey from the URL

function getRefkeyFromURL() {

const urlParams = new URLSearchParams(window.location.search);

return urlParams.get("refkey");

}

// Function to set a cookie with the refkey

function setRefkeyCookie(refkey) {

// Calculate the expiration date 30 days from the current date

const expirationDate = new Date();

expirationDate.setDate(expirationDate.getDate() + 30);

// Format the expiration date in the correct GMT format

const formattedExpirationDate = expirationDate.toGMTString();

// Set the cookie with the updated expiration date

document.cookie = `refkey=${refkey}; expires=${formattedExpirationDate}; path=/`;

}

// Check if refkey is present in the URL

const refkey = getRefkeyFromURL();

if (refkey) {

setRefkeyCookie(refkey);

}

});

**Step to add Code in Theme.js**

Step1 –

Add code(1) between

window.onload = function() {

  halo.init();

}

And

var halo = {

  haloTimeout: null,

  isAjaxLoading: false,

  ready: function (){

step2 –

Add code(2) after this

const addItemToCart = () => {

  fetch(window.Shopify.routes.root + 'cart/add.js', {

      method: 'POST',

      body: formData

  })

  .then(response => {

      return response.json();

  })

  .catch((error) => {

      console.error('Error:', error);

  })

  .finally(() => {

      if ($body.hasClass('quickshop-popup-show')) {

          $body.removeClass('quickshop-popup-show');

      }

Step3 –

Add code(3) just before this

})(jQuery);

You will get this at the last of theme.js

Note –

Please be sure to add every Ids or class names of checkout Buttons from everywhere , in below code

$('body').on('click', ".button-checkout \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_", function(ev) {

Certainly, let's go through the steps to add custom JavaScript code to a Shopify theme, including both "Add to Cart" and "Checkout" event tracking. We'll create a separate JavaScript file for your custom code and include it in your theme.

Here's a step-by-step guide:

\*\*Step 1: Create a Custom JavaScript File\*\*

1. Create a new JavaScript file (e.g., `custom-script.js`) that will contain your custom code.

\*\*Step 2: Upload the Custom JavaScript File\*\*

2. In your Shopify admin dashboard, go to "Online Store" > "Themes."

3. Click the "Actions" dropdown for your active theme and select "Edit code."

4. Under the "Assets" section, click the "Add a new asset" link.

5. Name the new asset file `custom-script.js` (or the name you chose in Step 1).

6. Paste your custom JavaScript code into the new asset file.

7. Save the file.

\*\*Step 3: Include the Custom JavaScript File\*\*

8. In the code editor, locate the `theme.liquid` or `layout/theme.liquid` file within your theme's "Layout" or "Sections" folder.

9. Find the closing `</body>` tag and add the following code just above it to include your custom script:

```html

<script src="{{ 'custom-script.js' | asset\_url }}" defer></script>

```

This code references your custom script and loads it after the page has finished loading.

\*\*Step 4: Write the Custom JavaScript Code\*\*

10. In your `custom-script.js` file, write the JavaScript code to track the "Add to Cart" and "Checkout" events and send data to your API. Here's a sample code structure:

```javascript

// Listen for clicks on "Add to Cart" buttons

document.addEventListener("click", function (event) {

if (event.target.classList.contains("add-to-cart-button")) {

// Get product data or form data

const productId = event.target.getAttribute("data-product-id");

const productName = event.target.getAttribute("data-product-name");

// Prepare data to send to your API for "Add to Cart" event

const data = {

event: "addtocart",

productId: productId,

productName: productName,

// Add more data as needed

};

// Send data to your API using AJAX

sendDataToAPI(data);

}

});

// Listen for clicks on "Checkout" buttons

document.addEventListener("click", function (event) {

if (event.target.classList.contains("checkout-button")) {

// Prepare data to send to your API for "Checkout" event

const data = {

event: "checkout",

cartData: getCartData(), // Implement this function to get cart data

// Add more data as needed

};

// Send data to your API using AJAX

sendDataToAPI(data);

}

});

// Function to send data to your API using AJAX

function sendDataToAPI(data) {

$.ajax({

url: "https://your-api-endpoint.com/endpoint",

type: "POST",

data: data,

success: function (response) {

// Handle success

console.log("Data sent successfully:", response);

},

error: function (jqXHR, textStatus, errorThrown) {

// Handle error

console.error("Error sending data:", errorThrown);

},

});

}

// Function to get cart data (customize this as needed)

function getCartData() {

const cartData = {

items: [], // Store cart items here

// Add more cart data as needed

};

// Use Shopify's AJAX API to fetch cart data

Shopify.getCart((result) => {

cartData.items = result.items;

// Add more cart data as needed

});

return cartData;

}

```

\*\*Step 5: Test and Verify\*\*

11. Thoroughly test your custom script to ensure that it works as expected. Check for JavaScript errors in the browser console and verify that the data is sent to your API correctly for both "Add to Cart" and "Checkout" events.

12. Make sure to replace `"https://your-api-endpoint.com/endpoint"` with the actual endpoint of your API.

This process allows you to add your custom JavaScript code independently to your Shopify theme and track "Add to Cart" and "Checkout" events while sending data to your API.