



Tryon Plugin Integration In Shopify Store

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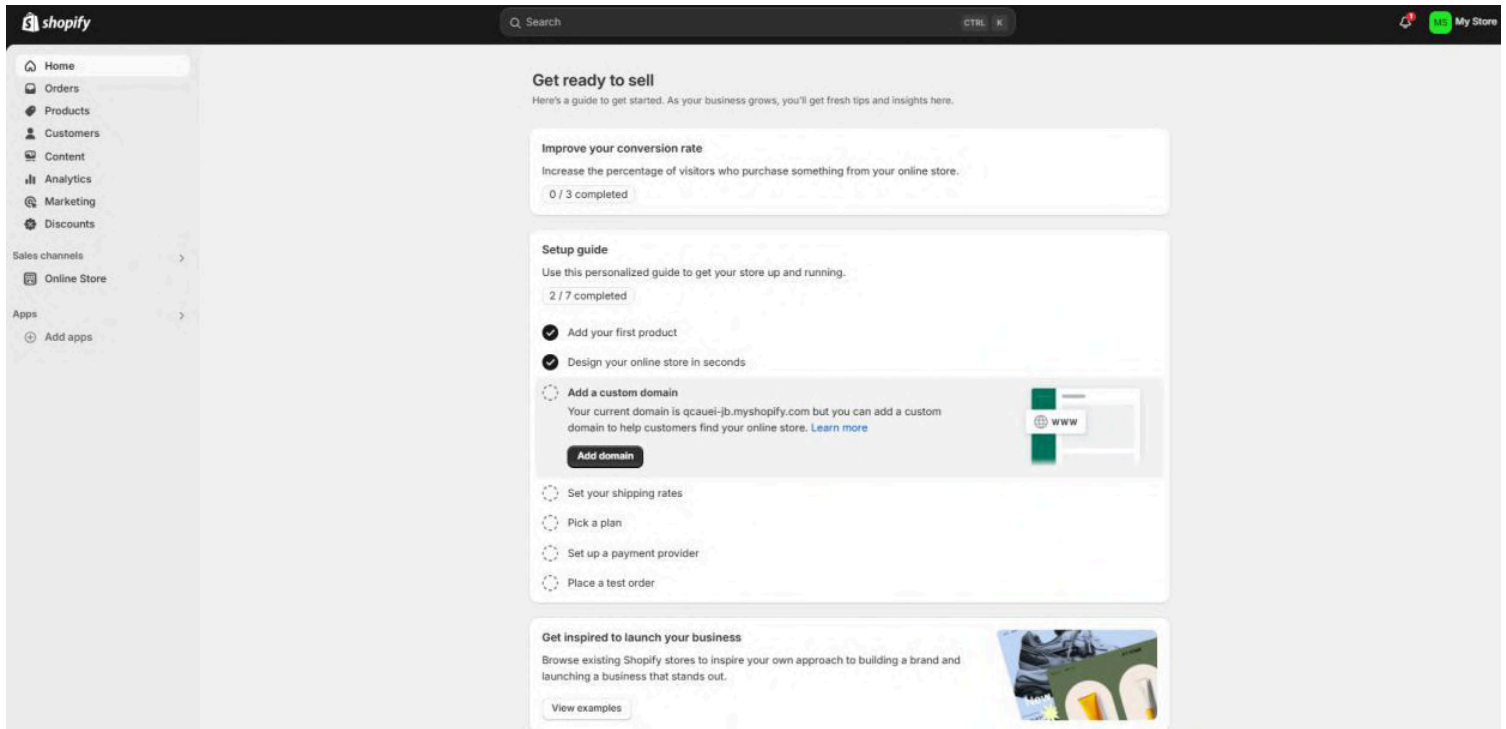
I) Essential Files and Plugins for Shopify Integration

To successfully integrate the tryon feature with Shopify, the following files and plugins are required -

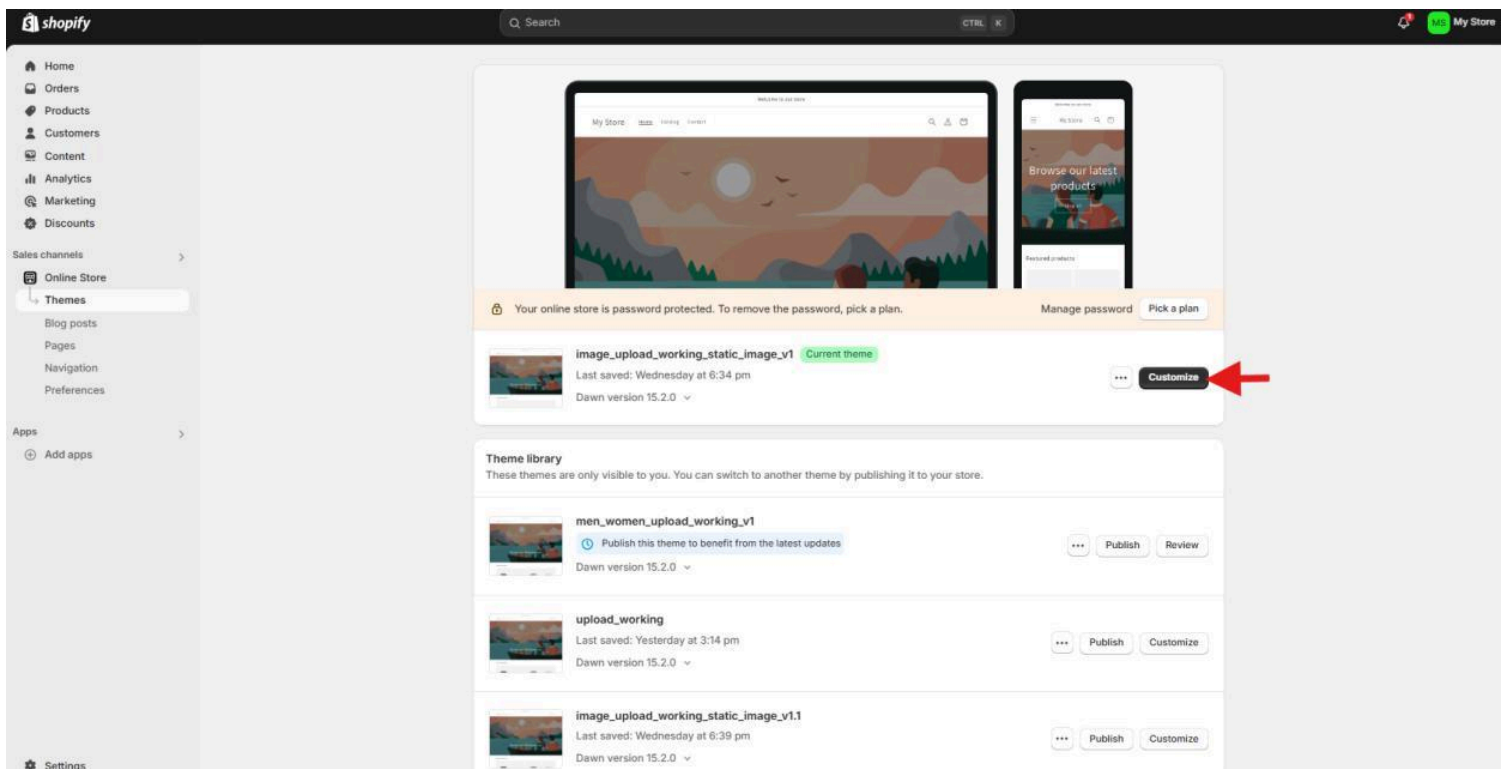
1.	Theme.liquid
2.	tryon.js
3.	Tryon.css
4.	jQuery3.7.js
5.	Image folder(Graybase & Tryon image)

II) Integrate CDN and Custom JS

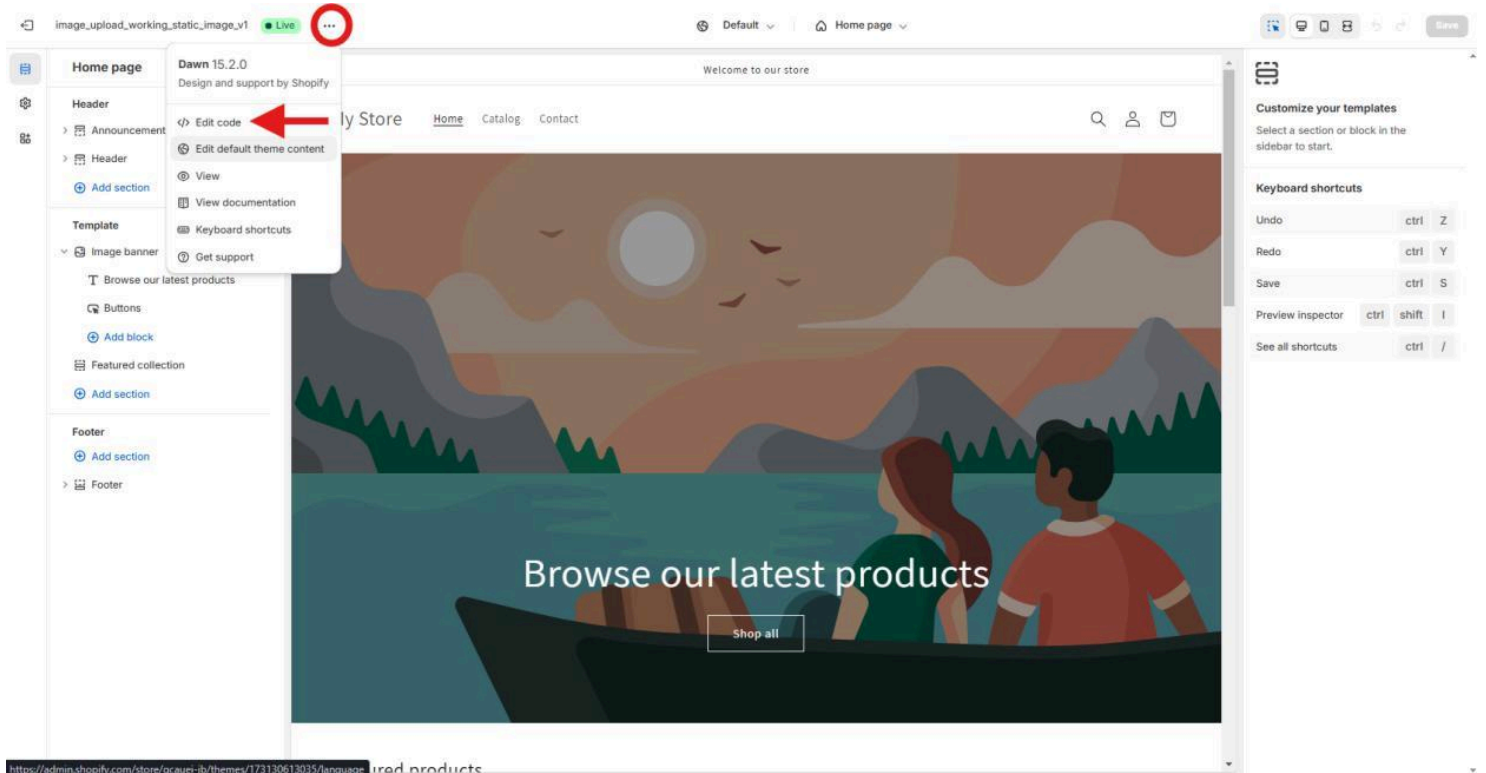
Step 1: Go to your Shopify admin site.



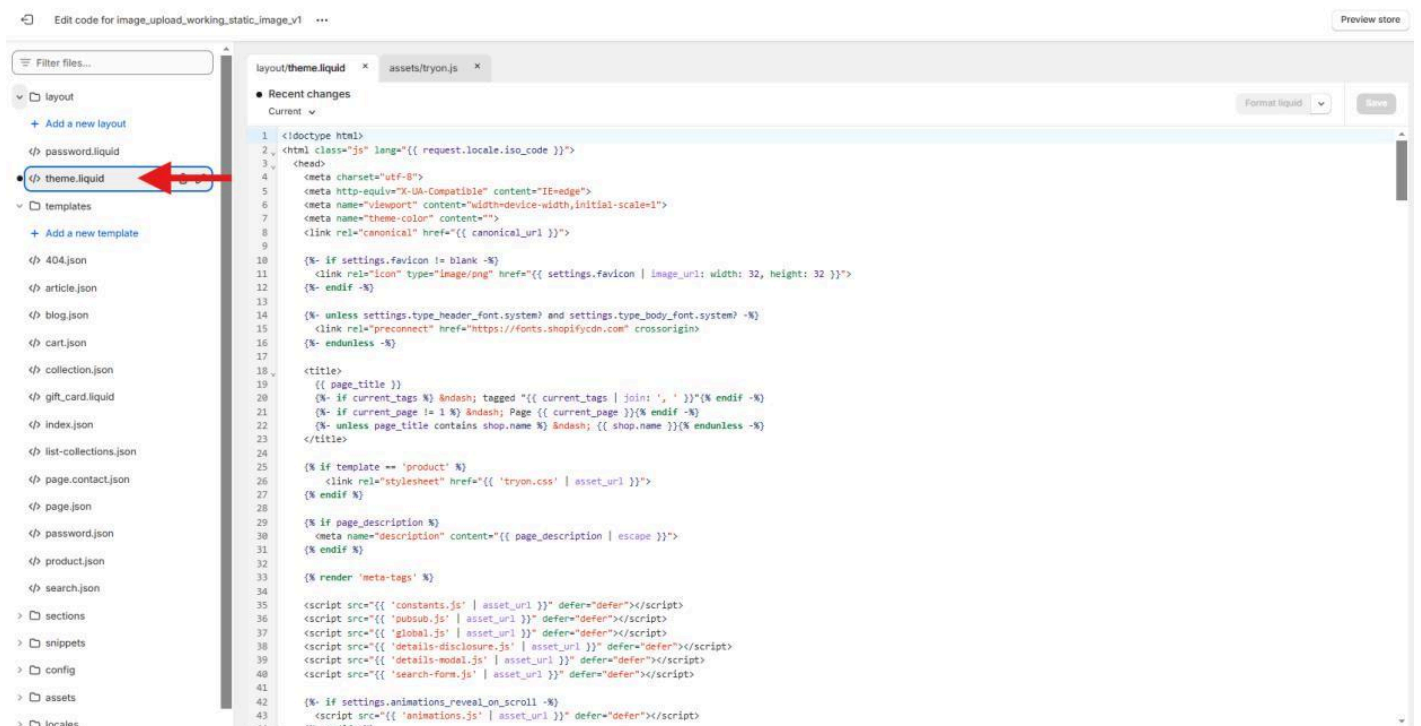
Step 2: Click on Online Store then click on “Customize”



Step 3: Click on “Edit code”

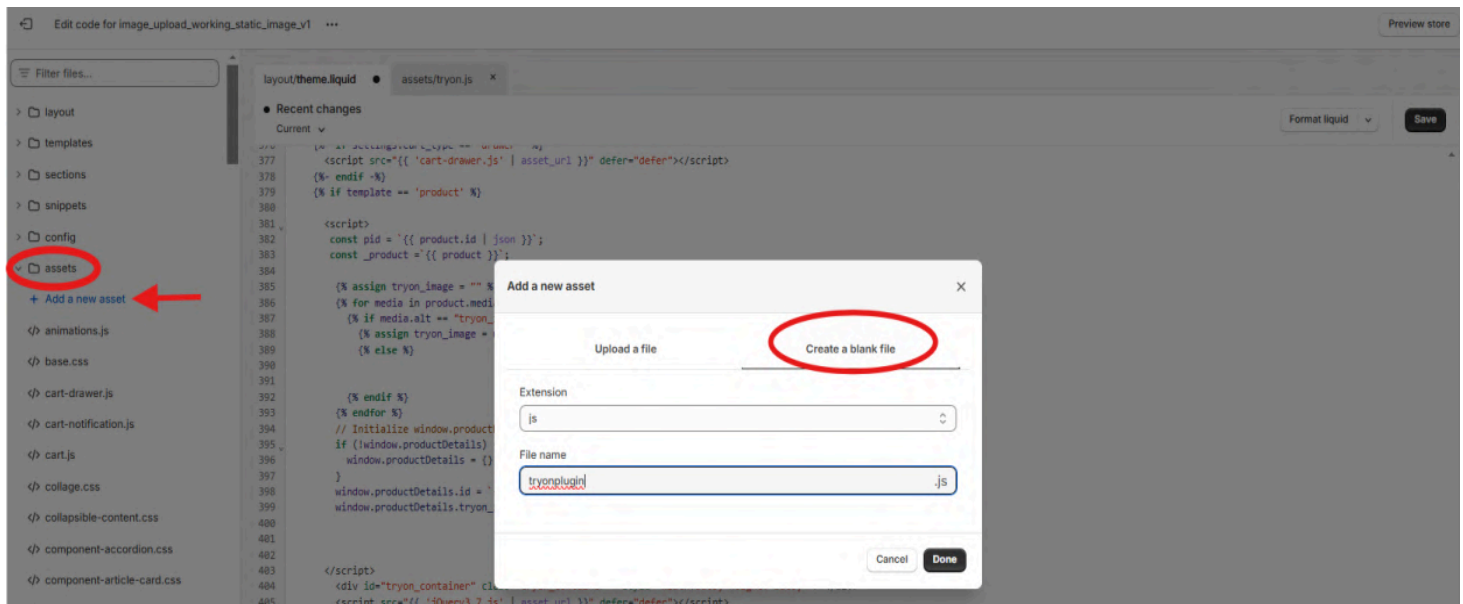


Step 4: Click on “{/} theme. Liquid



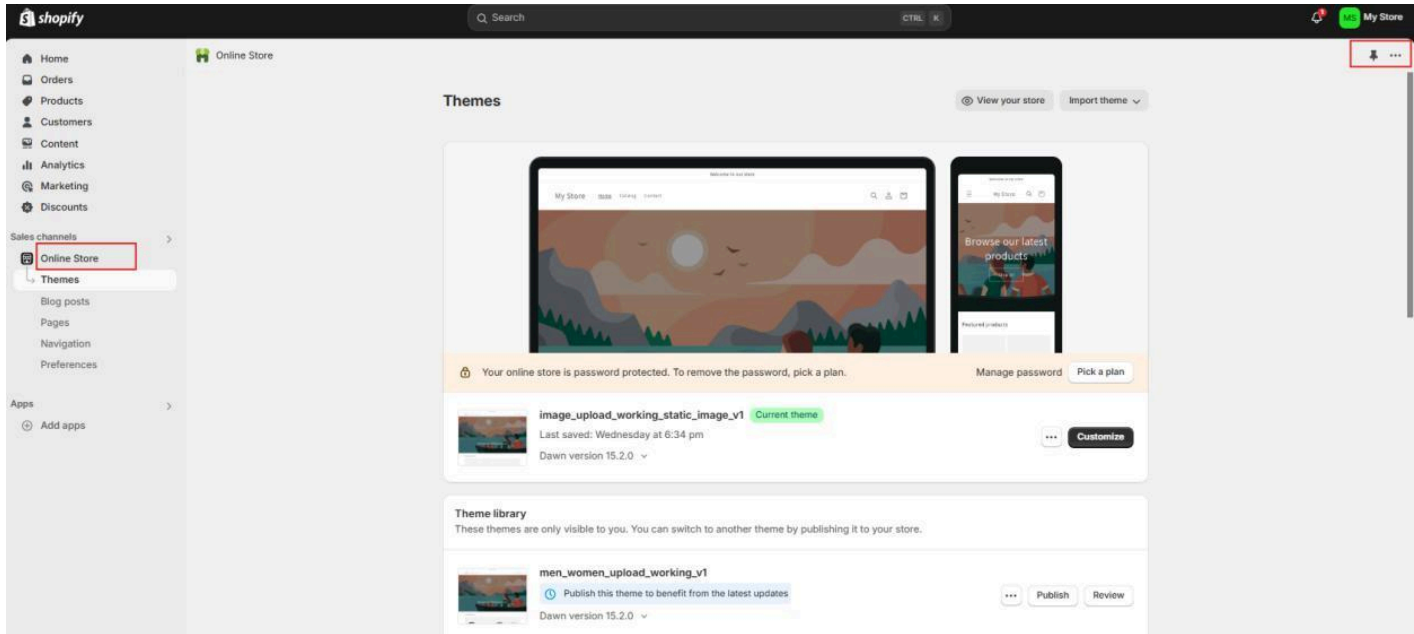
Step 5. Creating Custom JS file

- Click on assets directory and add a new Assets
- Click on create blank file tab
- Create three files give name as mentioned below
 - ❖ File name-tryon and select extension js
 - ❖ File name-tryon and select extension css
 - ❖ File name-jQuery3.7 and select extension js

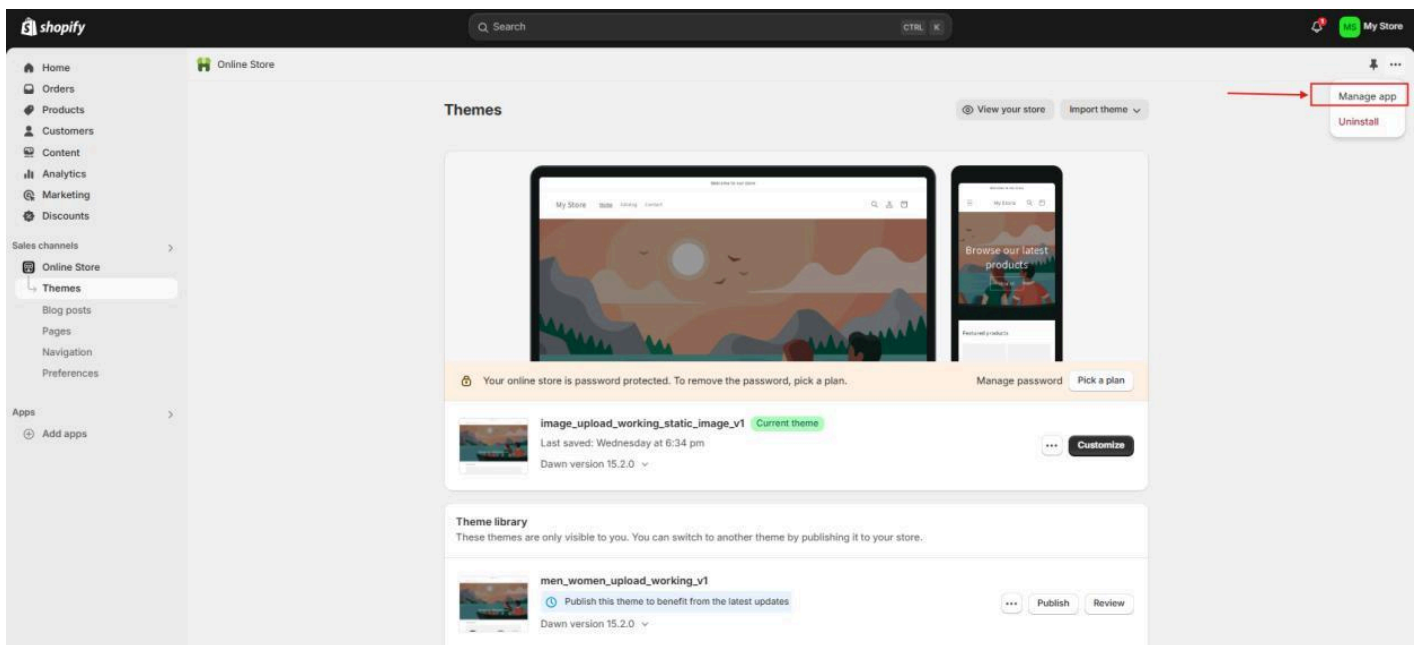


III) Creating API Token for Products (need read access only)

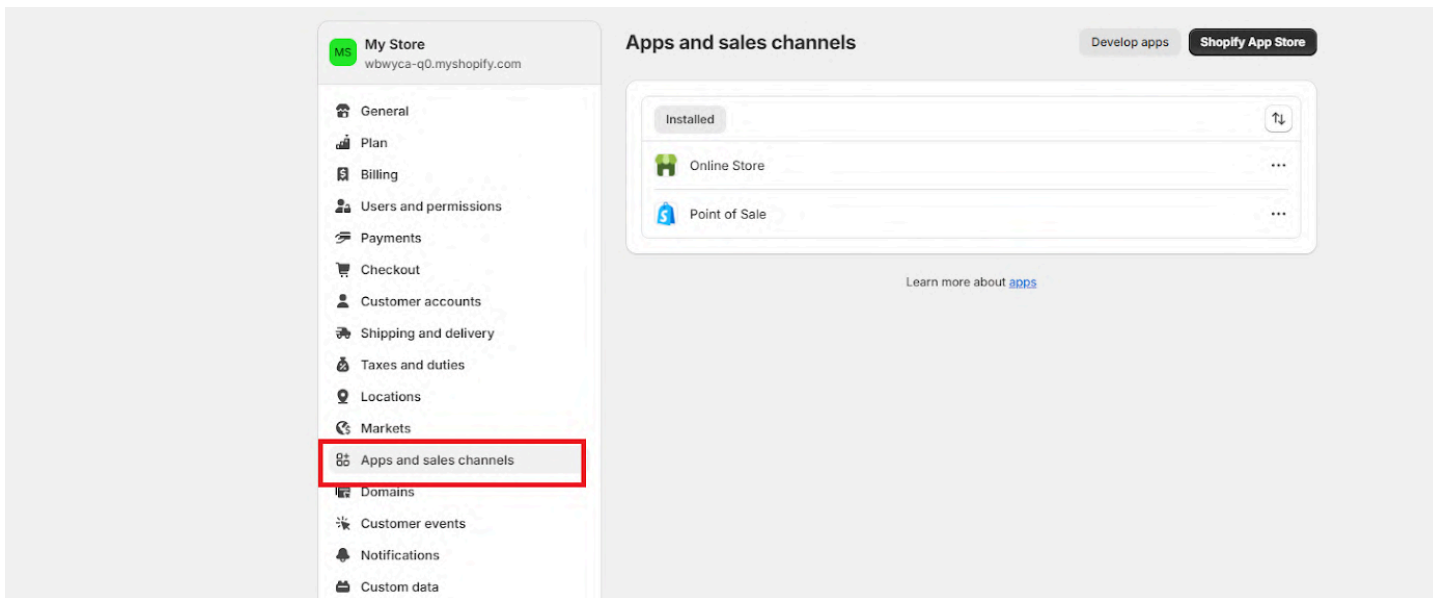
Step 1 : Click on Online Store and click on three dots symbol on the top right corner(...)



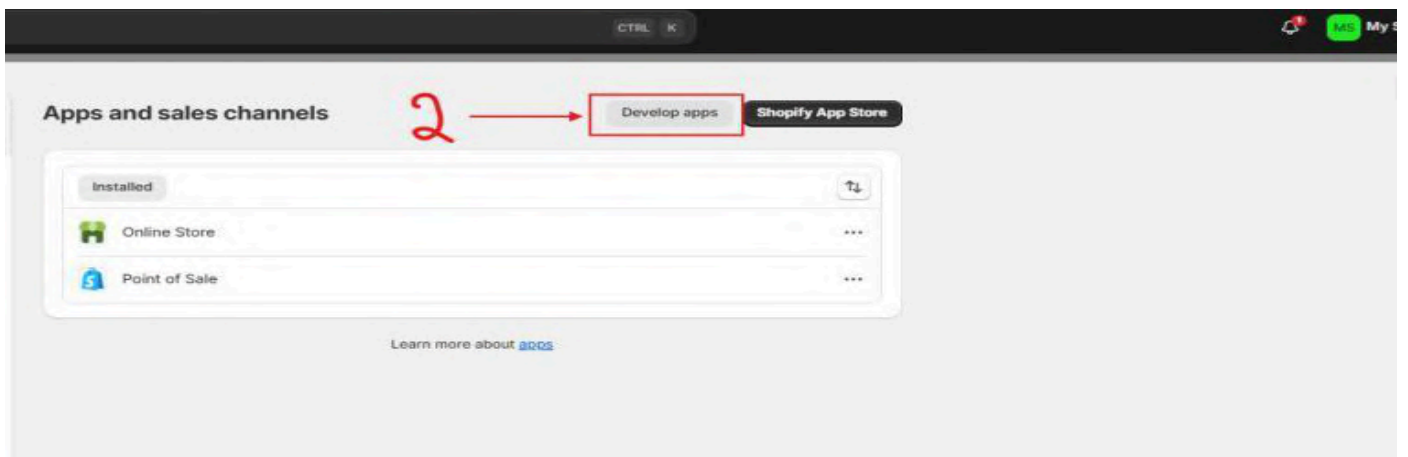
Step 2 : Click on Manage App



Step 3: Click On Apps and sales



a) Click on Develop Apps



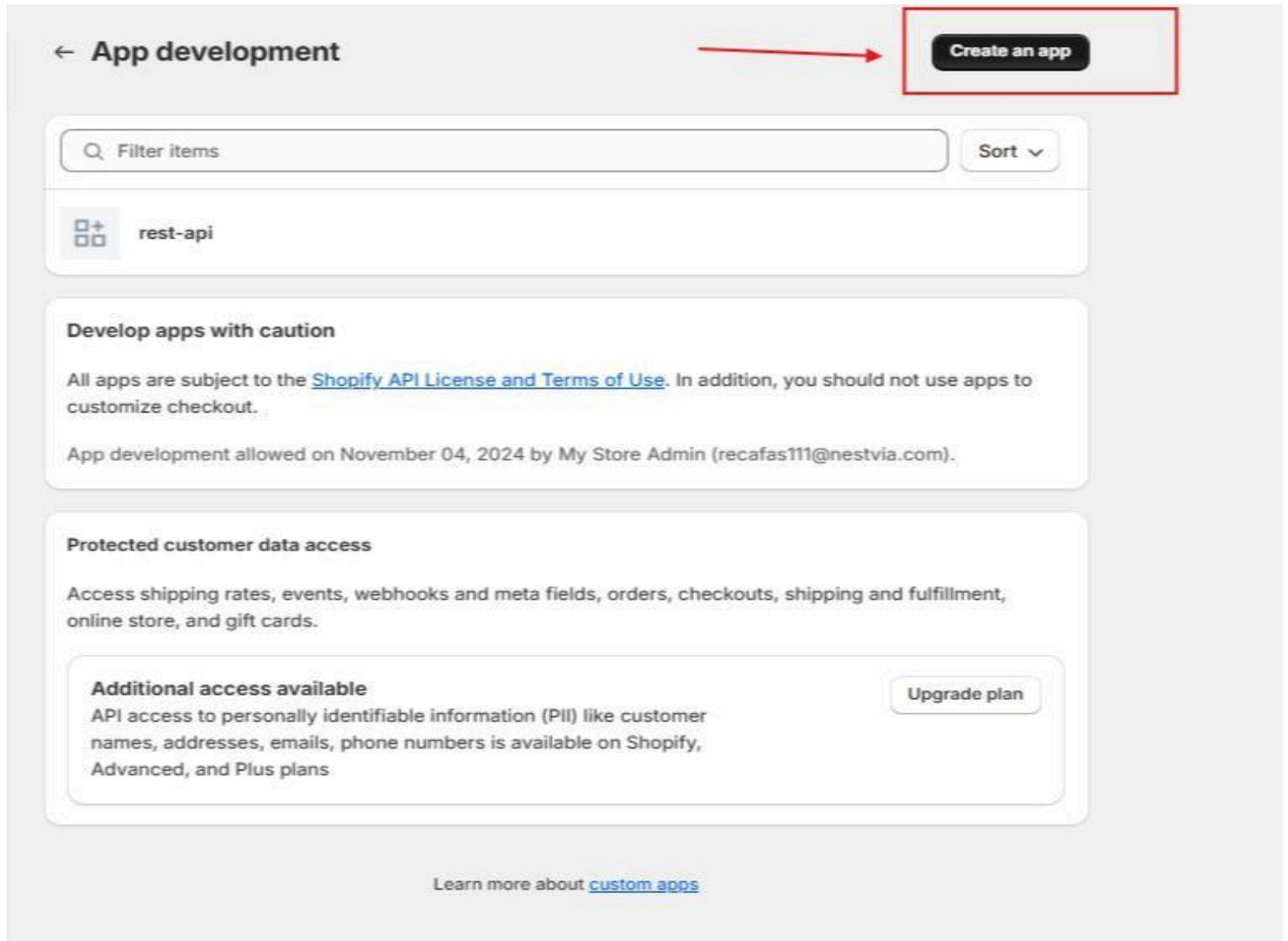
b) Click on allow custom app development

The screenshot shows the Shopify admin interface for a store named 'My Store' (wbwyca-q0.myshopify.com). The left sidebar contains a menu with various settings categories. The main content area is titled 'App development' and features an illustration of a laptop with code and a gear. Below the illustration, the text reads: 'Start developing apps on your store', 'Develop your own apps to integrate your store's data with external services or build custom storefronts.', 'App development should only be done by trusted developers on your team. Apps can give API access to your data, and that data can be accessed outside of Shopify.', and 'All apps are subject to the [Shopify API License and Terms of Use](#).' At the bottom of this section is a button labeled 'Allow custom app development', which is circled in red. A link at the very bottom says 'Learn more about [developing apps for your store](#)'.

c) Click on allow custom app development

This screenshot shows a confirmation dialog box within the Shopify admin. The dialog has a yellow warning icon in the top right corner. The text inside the dialog reads: 'You are about to allow custom app development on your store', 'This can't be undone.', 'Apps are subject to the [Shopify API License and Terms of Use](#).', 'Creating apps generates access tokens that provide API access to your data. You're responsible for keeping these tokens and the data they access secure.', and 'You should only give staff and collaborators that you trust permission to develop apps for your store.' At the bottom right of the dialog are two buttons: 'Cancel' and 'Allow custom app development'. The 'Allow custom app development' button is circled in red. A link at the bottom of the dialog says 'Learn more about [custom app development](#)'.

Step 4: Click on Create App



The screenshot shows the 'App development' page in Shopify. At the top left is a back arrow and the text 'App development'. At the top right, a red box highlights a black button labeled 'Create an app', with a red arrow pointing to it from the left. Below this is a search bar with a magnifying glass icon and the text 'Filter items', and a 'Sort' dropdown menu. A card below the search bar shows a plus icon in a square and the text 'rest-api'. Below the cards are two informational sections. The first section is titled 'Develop apps with caution' and contains text about the Shopify API License and Terms of Use, and a note about app development being allowed on November 04, 2024. The second section is titled 'Protected customer data access' and contains text about access to shipping rates, events, webhooks, and meta fields. Below this text is a sub-section titled 'Additional access available' with text about API access to personally identifiable information (PII) and an 'Upgrade plan' button.

← App development

Create an app

Q Filter items Sort ▾

rest-api

Develop apps with caution

All apps are subject to the [Shopify API License and Terms of Use](#). In addition, you should not use apps to customize checkout.

App development allowed on November 04, 2024 by My Store Admin (recafas111@nestvia.com).

Protected customer data access

Access shipping rates, events, webhooks and meta fields, orders, checkouts, shipping and fulfillment, online store, and gift cards.

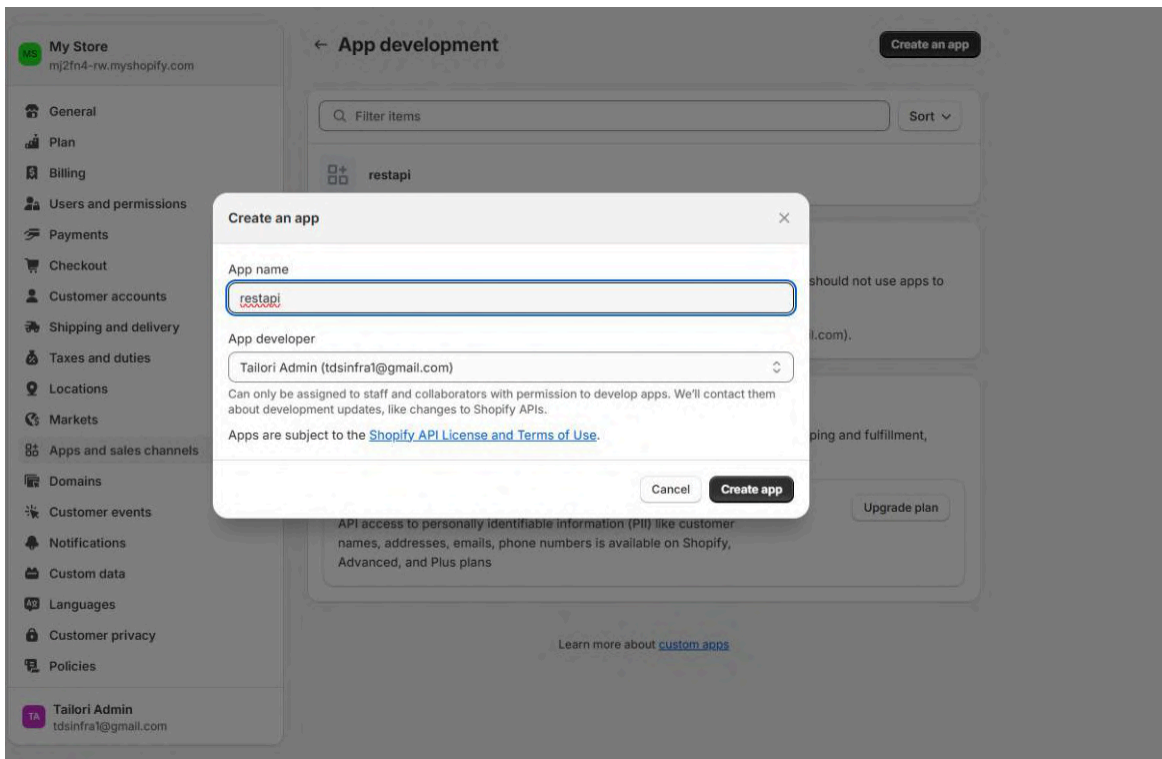
Additional access available

API access to personally identifiable information (PII) like customer names, addresses, emails, phone numbers is available on Shopify, Advanced, and Plus plans

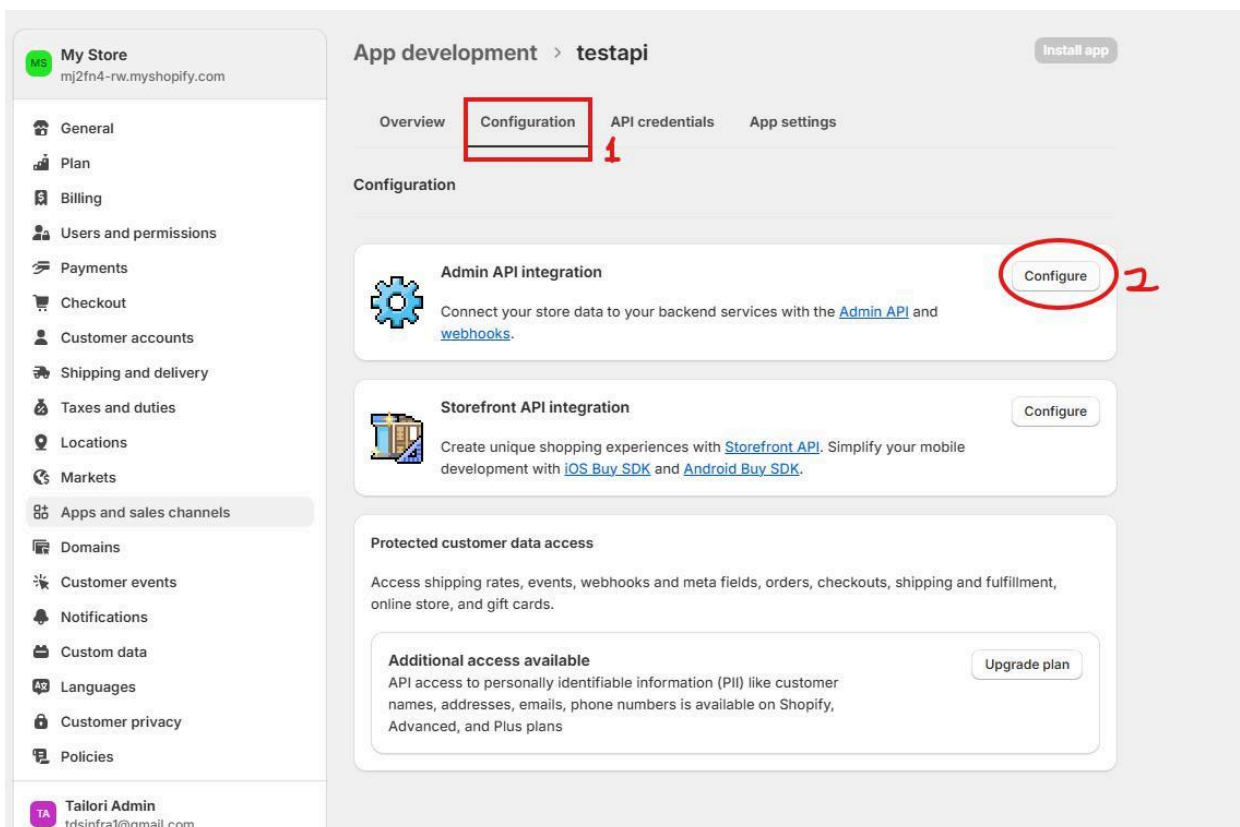
Upgrade plan

Learn more about [custom apps](#)

Step 5 : Enter app name example “restapi” or “testapi” (any name) & click on create app.



Step 6: Click on configuration and click configure



Step 7: Select necessary permissions & click on Save button
(below selected elements for reference only)

Admin API access scopes

All

Selected 3

Filter access scopes

read_metaobject_definitions_permissions

Metaobject definitions

View or manage definitions

☐ write_metaobject_definitions

☐ read_metaobject_definitions

Metaobject entries

View or manage entries

☐ write_metaobjects

☒ read_metaobjects

Online Store navigation

View menus for display on the storefront

☐ write_online_store_navigation

☒ read_online_store_navigation

Online Store pages

View or manage Online Store pages

☐ write_online_store_pages

☒ read_online_store_pages

Order editing

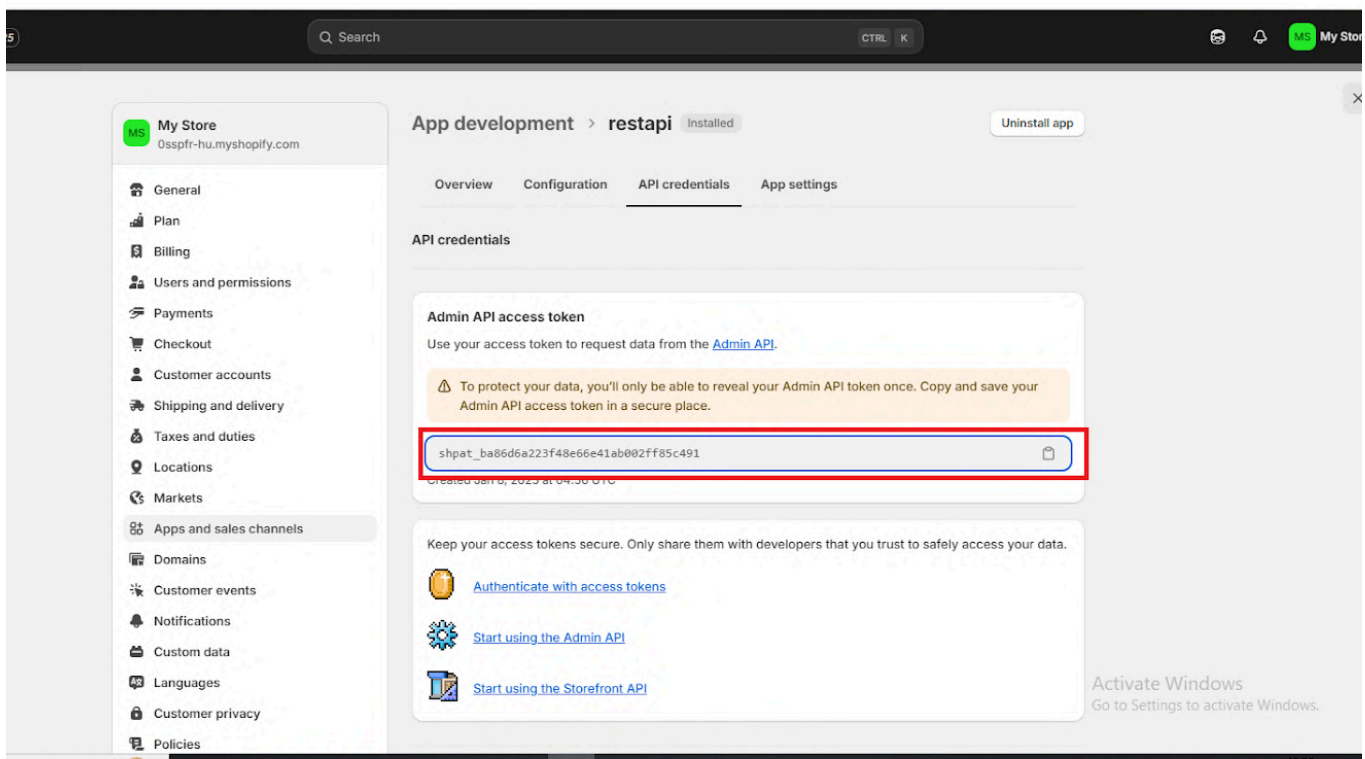
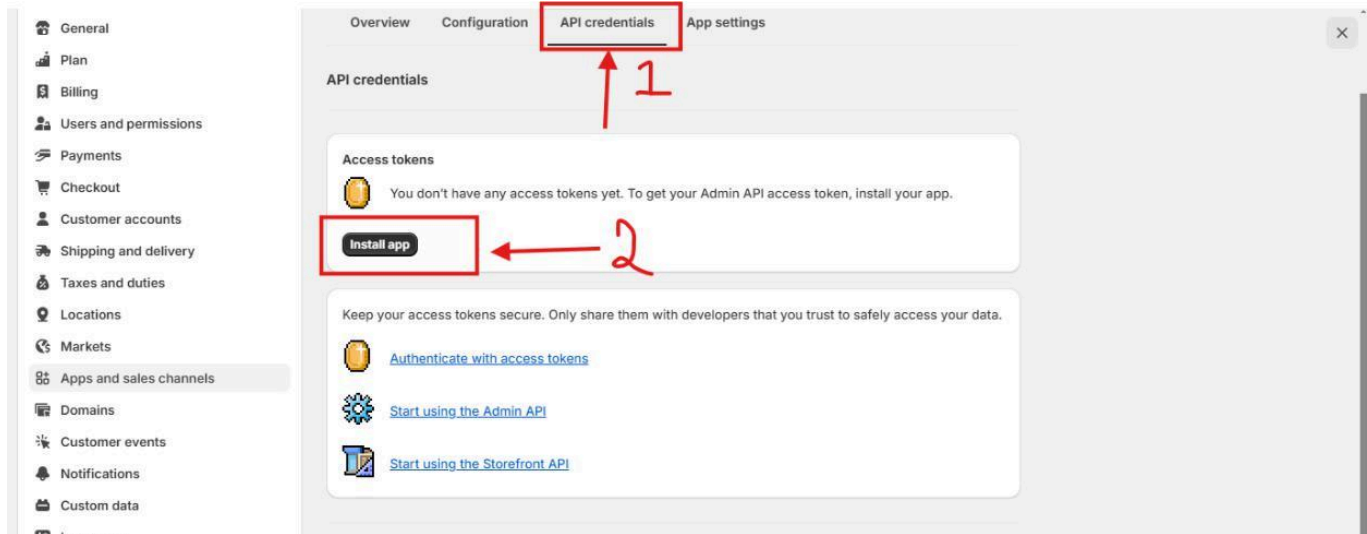
View or manage edits to orders

☐ write_order_edits

☐ read_order_edits

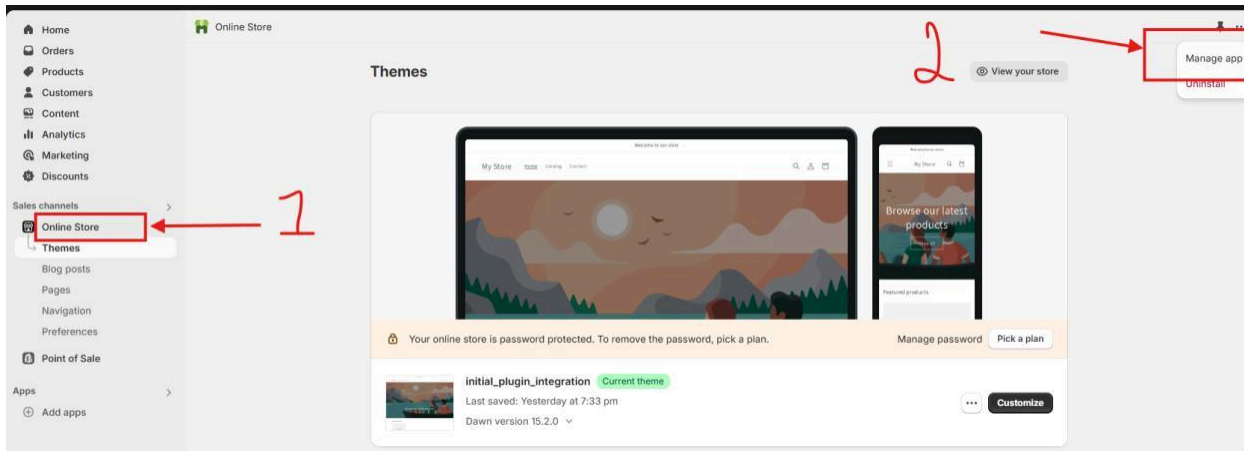
Step 8: Click on Api Credentials and Install App It will Generate Admin Access Token & Copy and keep Save

Token (Admin Access token required to fetch meta data details in javascript files)

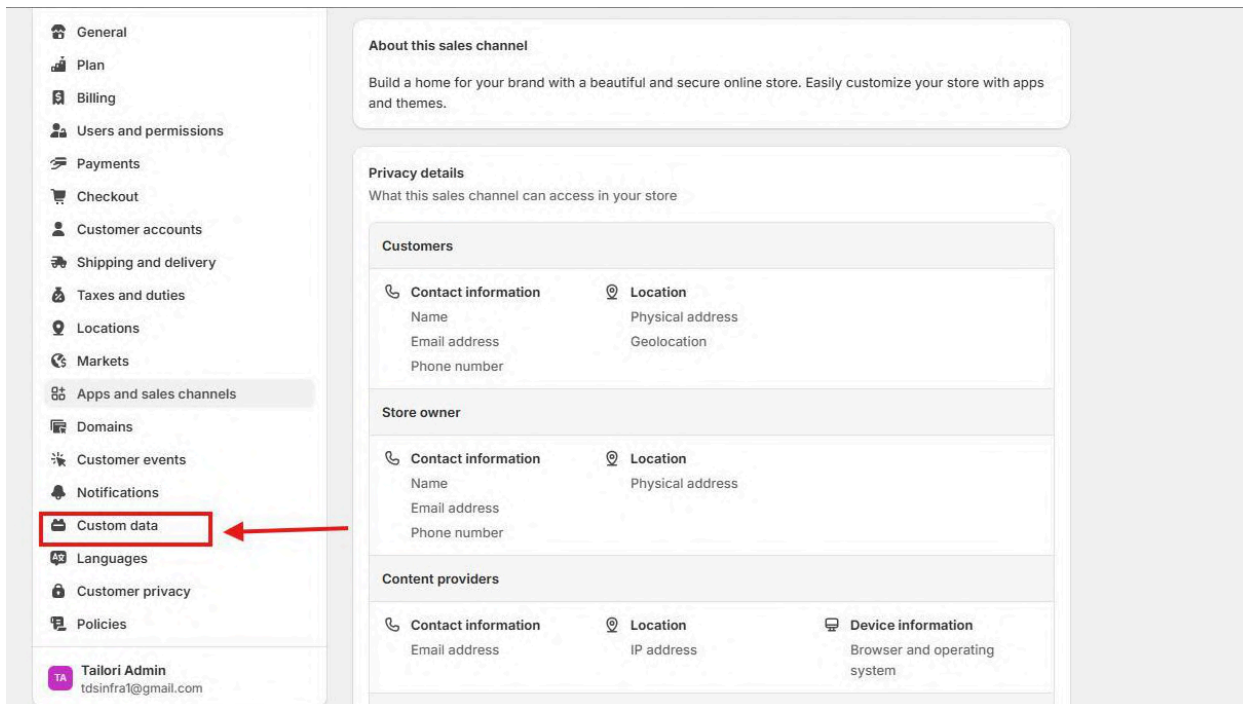


IV) Set Meta fields for products

Step 1 : click on Online store and select manage App



Step 2 : Click on Custom Data



Step 3: Click on Products

MS

My Store

mj2fn4-rw.myshopify.com

General

Plan

Billing

Users and permissions

Payments

Checkout

Customer accounts

Shipping and delivery

Taxes and duties

Locations

Markets

Apps and sales channels

Domains

Customer events

Notifications

Custom data

Languages

Customer privacy

Policies

TA

Tailori Admin

tdsinfrat@gmail.com

Custom data

Metafield definitions ⓘ

Add a custom piece of data to a specific part of your store.

Products	4	>
Variants	0	>
Collections	0	>
Customers	0	>
Orders	0	>
Draft orders	0	>
Locations	0	>
Pages	0	>
Blogs	0	>
Blog posts	0	>
Markets	0	>

Define your first metaobject ⓘ

Metaobjects allow you to group fields and connect them to different parts of your store. Use them to create custom content or data structures.

Step 4. Enter Name and select type & Save.

MS

My Store

wbwyc-a-q0.myshopify.com

General

Plan

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Locations

Markets

Apps and sales channels

Domains

Customer events

Notifications

Custom data

Languages

Customer privacy

Policies

MSA

My Store Admin

wekema3063@chandsd.com

← Add product metafield definition

Definition pinned

Name

ptname

Namespace and key

custom.ptname

The system uses this to identify the definition.

Description

0/100

Single line text

Change

One value

List of values

Category assignments

Assigned to all products

Assign categories

Validations

Values can contain letters, numbers, and special characters.

☐ Unique values only

☐ Limit to preset choices

Minimum character count

Activate Window

Step 5. Click on Add definition & this All Four definitions are

←

Product metafield definitions

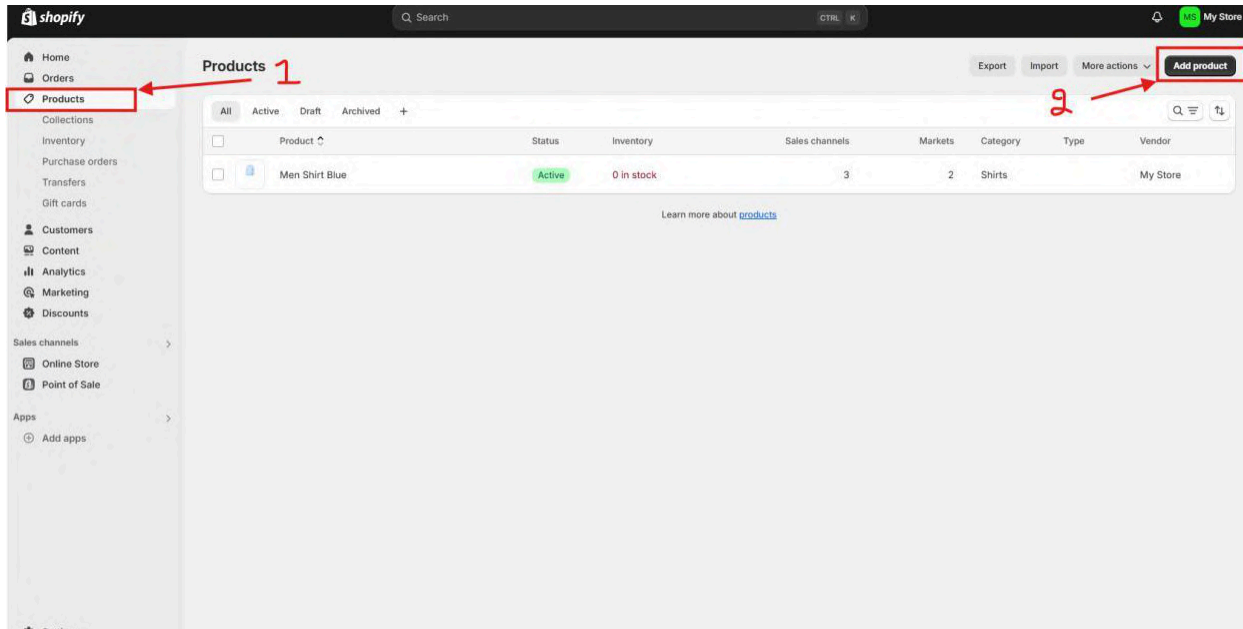
View unstructured metafields

Add definition

Definition name	Type	Used in
⋮ product	A Single line text	1 product ⓧ
⋮ pname	A Single line text	1 product ⓧ
⋮ image type	A Single line text	1 product ⓧ
⋮ product type	A Single line text	1 product ⓧ

V) Add Values to Meta values to Product

Step 1: Add products



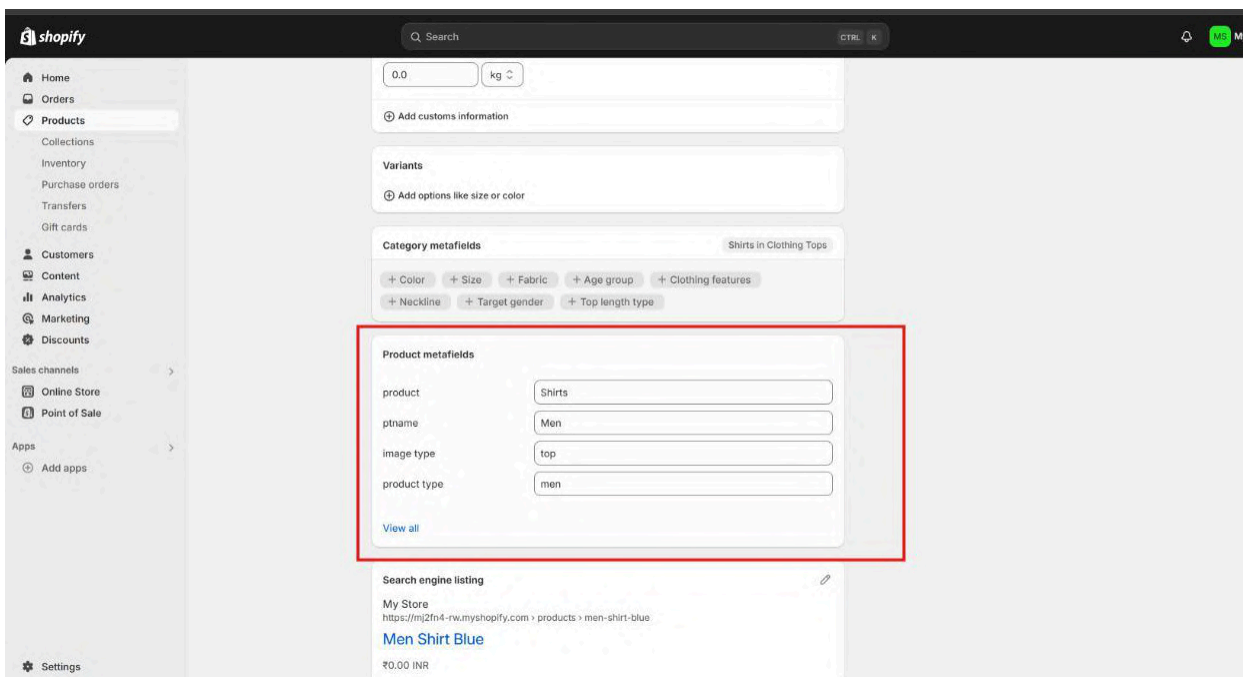
Step 2: Enter meta Details

Note: Product :Shirt,Suit ,Trouser Etc

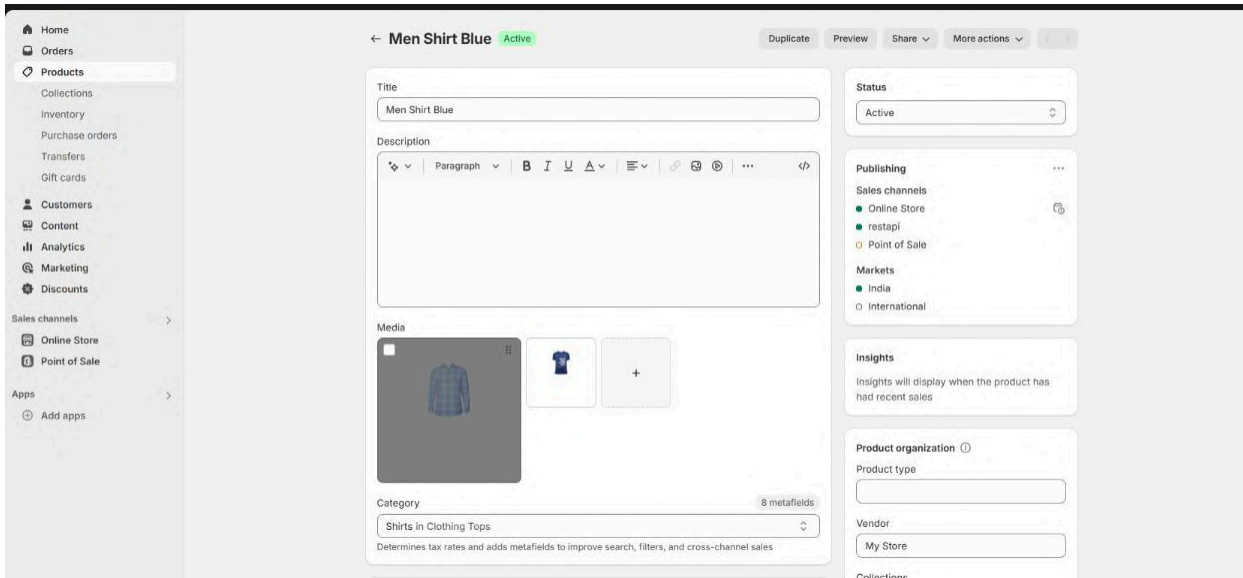
Ptname: Men,Women (first letter should be capital)

Image type : top ,bottom,fullset (lower case)

Product type : men,women (lower case)

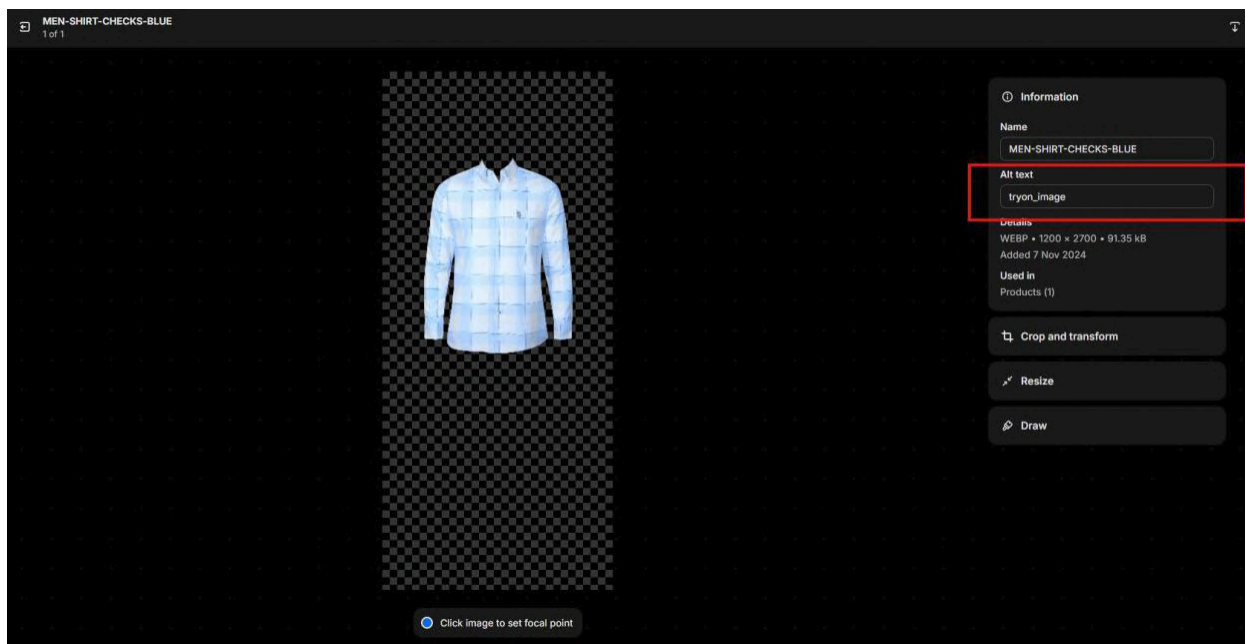


Step 3: Add Image for a product

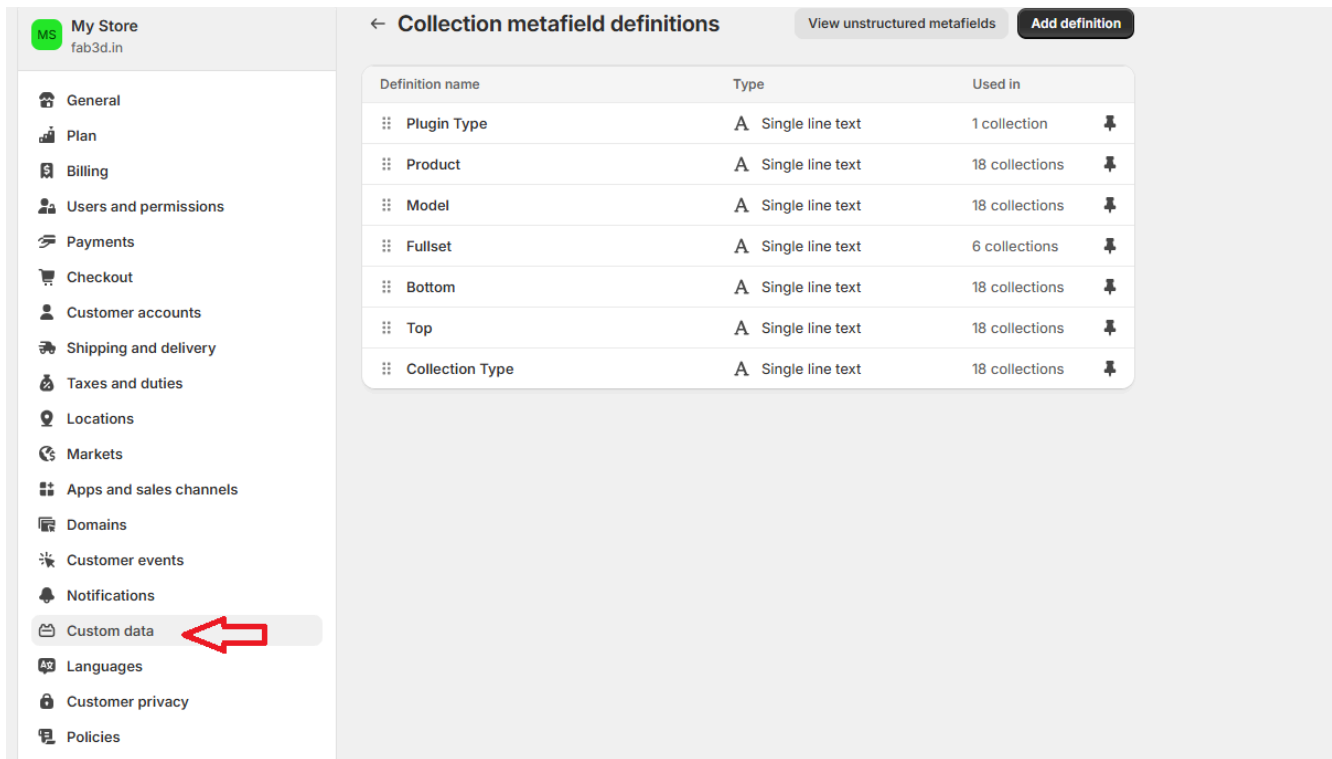
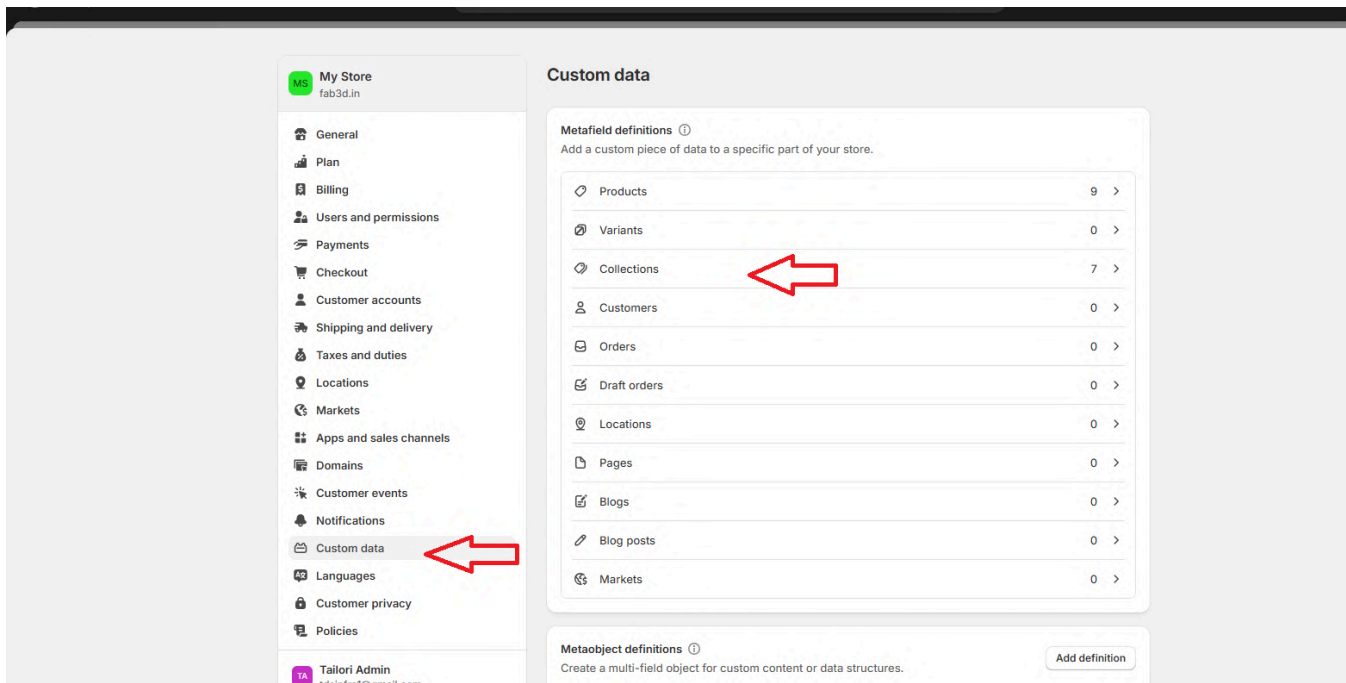


If you have multiple images: Add tryon image to last(only one tryon image should be in a product images)

Step 4 : Add a Image alt text as “tryon_image”



Add Collections



Note: Product :Shirt,Suit ,Trouser Etc
Collection type : Men,Women (first letter should be capital)

Home

Orders

Products

Collections

Inventory

Purchase orders

Transfers

Gift cards

Customers

Content

Analytics

Marketing

Discounts


Sales channels


Point of Sale


Online Store


Apps

Settings

7.  Men Shirt Red Active ×

8.  Men Shirt White Active ×

9.  Men Shirt Yellow Active ×

10.  Men Shirt Black Active ×

Metafields

Plugin Type

Product

Shirts

Model

<https://res.cloudinary.com/tdscloudcdn/image/upload/v1727...>

Fullset

Bottom

<https://res.cloudinary.com/tdscloudcdn/image/upload/v1/Try...>

Top


<https://cdn.shopify.com/s/files/1/0888/4938/3791/files/MEN-...>

Collection Type

Men

[View all](#)

Search engine listing

 My Store

<https://fab3d.in/collections/shirts>

[Shirts](#)

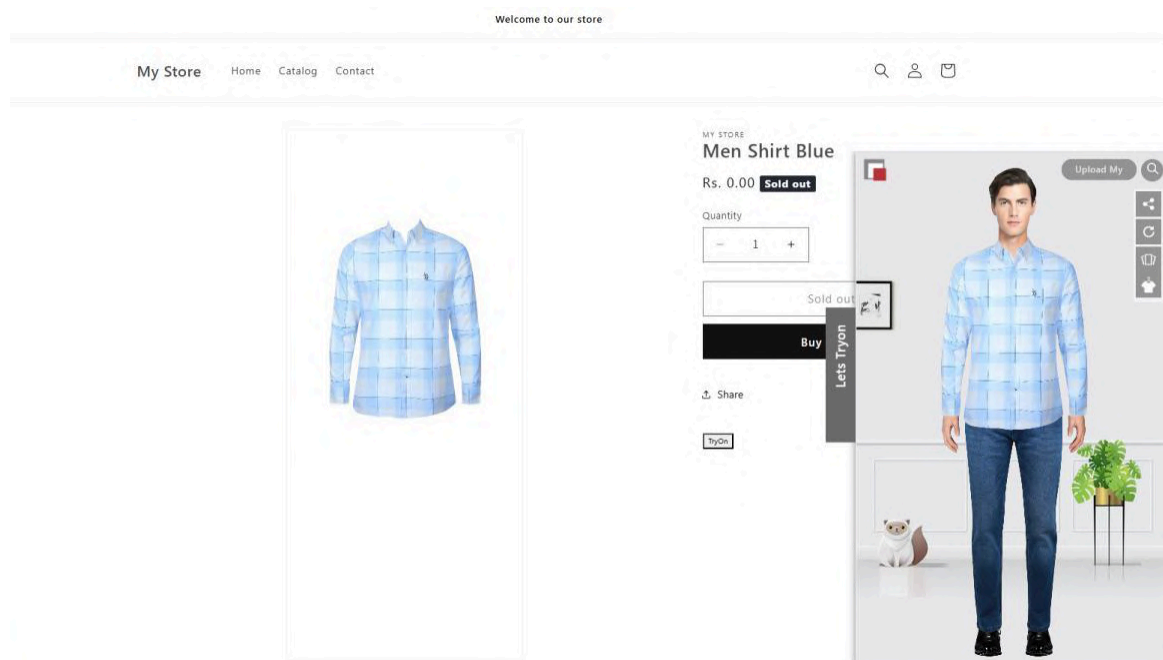
Delete collection

Save

Activate Windows
Go to Settings to activate Windows.

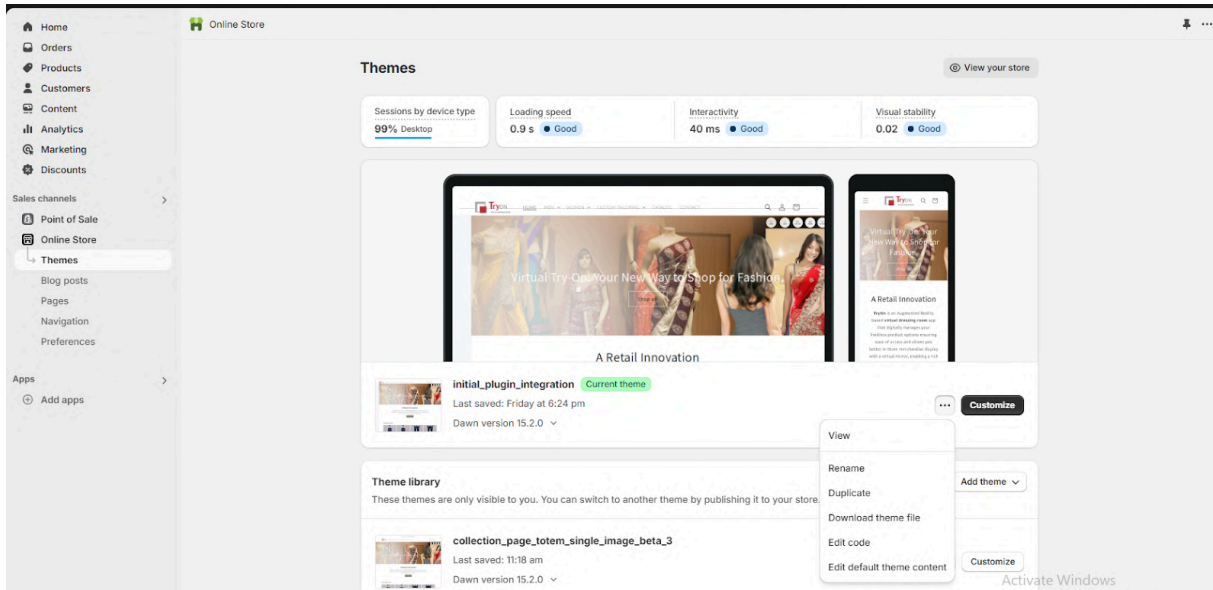
VI) Product Details Page Work

Clicking on Tryon button will pop up Tryon window right bottom corner



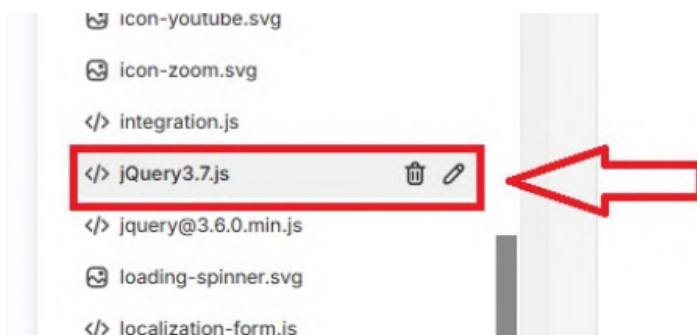
VII) Add Provided Java Script & CSS Files

Step 1 : Click on Online Store and click on three dots symbol on the(...)

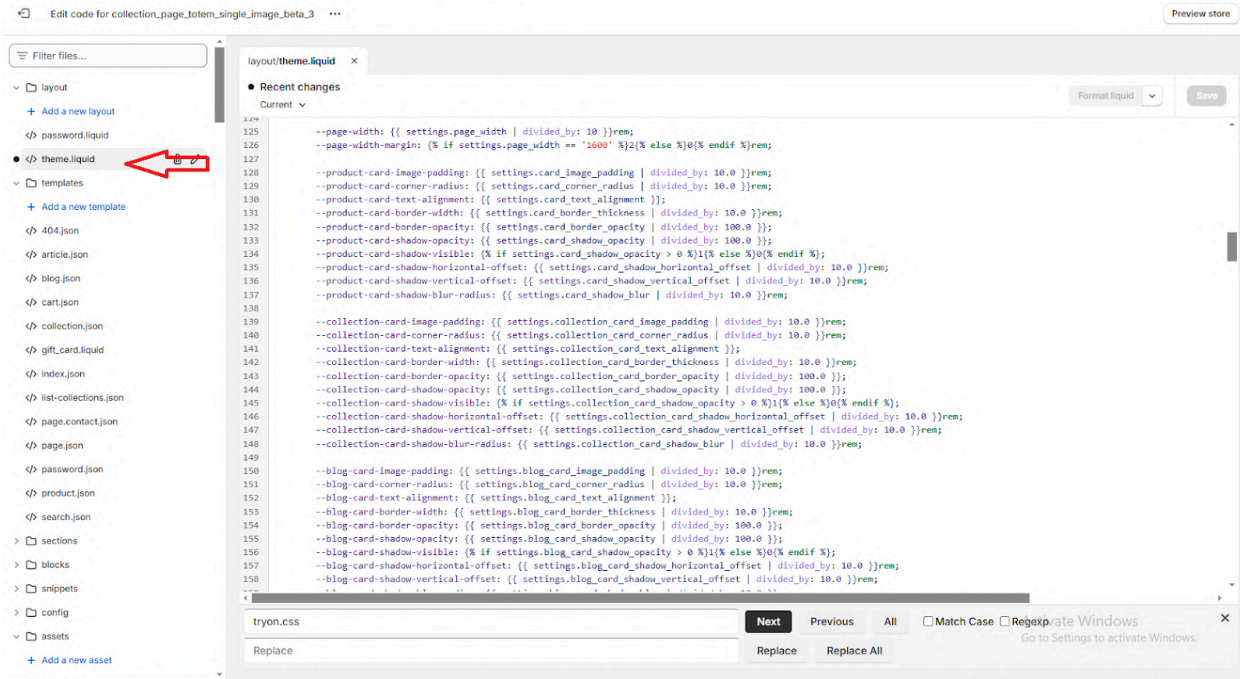


Step 2: click on Edit code

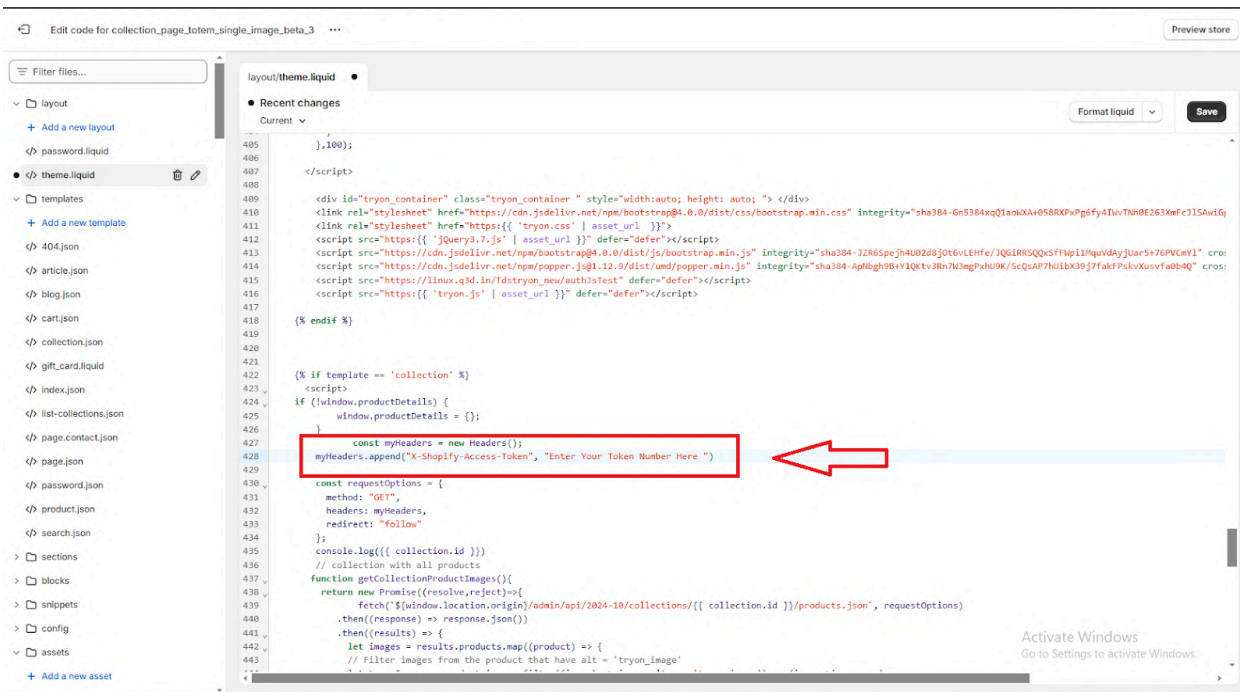
Step 3: Copy Code from provided files from textronics and add recently created below files



Step 4: Edit Theme.liquid Replaced code from provided files

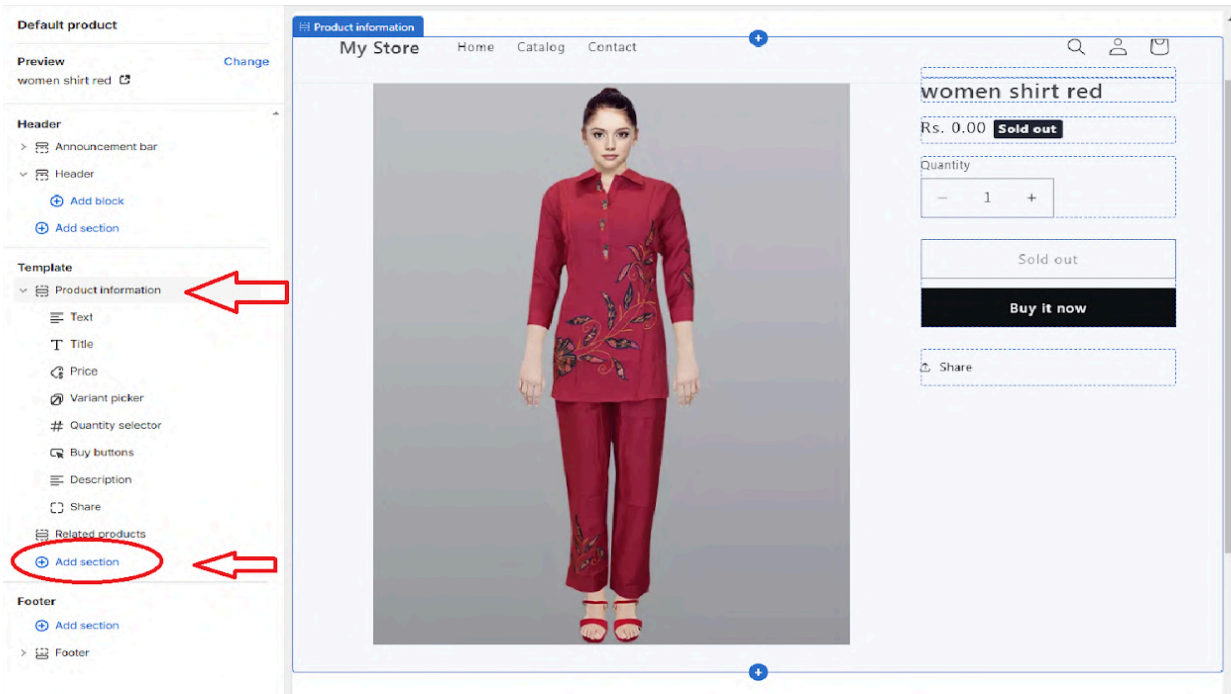


Step 5: Enter your access token here which is already generated

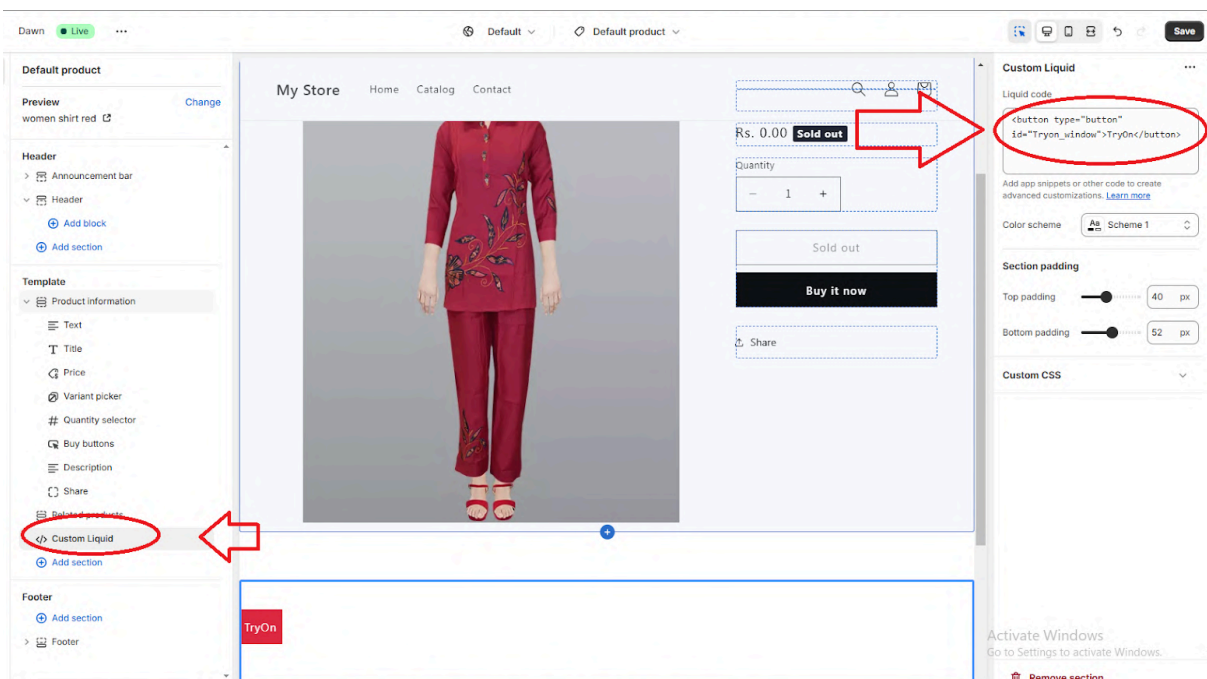


VIII) Add Tryon Button in Shopify webpage

- a) Click on customize > click on catalog product > Double click on product/image > click on add section in product information > add section name as “ custom liquid ”



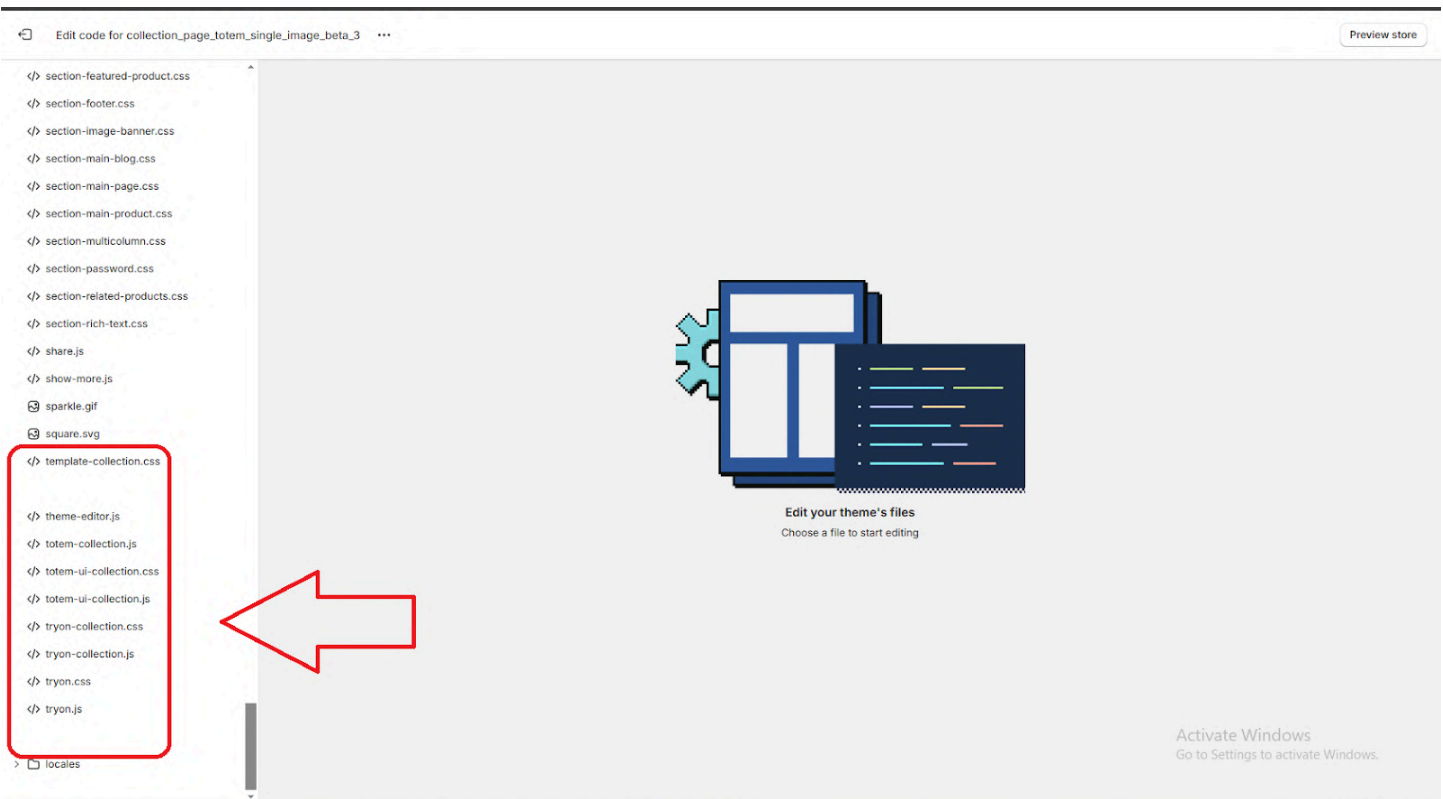
- b) Click on custom liquid and add Tryon button code in that here and save.



IV) Essential Totem Files and Plugins for Shopify Integration

To successfully integrate the tryon feature with Shopify, the following files and plugins are required -

1.	template-collection.css
2.	template-giftcard.css
3.	theme-editor.js
4.	totem-collection.js
5.	totem-ui-collection.css
6.	totem-ui-collection.js
7.	tryon-collection.css
8.	tryon-collection.js
9.	tryon.css
10.	tryon.js



Thank you

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