outcome 1

TITLE

Investigate why the label extension does not work in ScandiPWA

WHY?

We need to check what exactly is not working, so we know what to fix. It can be admin, saving data, GraphQL, or front-end.

TODO

- Try to upload label images in admin and check if they stay saved after refreshing the page.

- Check if the label field appears on the product edit page and if the product saves the selected label.

- Check database or Magento admin to confirm that labels are saved correctly.

- Open PLP and PDP in ScandiPWA and see if any label appears.

- Check if GraphQL returns label data at all (maybe there is no resolver).

CONTENT

Main things we need to confirm:

- labels can be uploaded,

- labels can be assigned to a product,

- the data is saved correctly,

- ScandiPWA gets or doesn't get this data via GraphQL.

VISUALS / WIREFRAMES

Add 2–3 screenshots:

- admin label list,

- product edit page with label field,

- PLP or PDP where the label is missing.

HOW TO TEST

1. Upload a test label in admin.

2. Assign this label to a test product.

3. Open PLP and PDP in ScandiPWA and check if the label appears.

outcome 2

TITLE

Add product label data to GraphQL for ScandiPWA

WHY?

ScandiPWA gets all product information through GraphQL. If our label data is not in the API, the front-end can't show it.
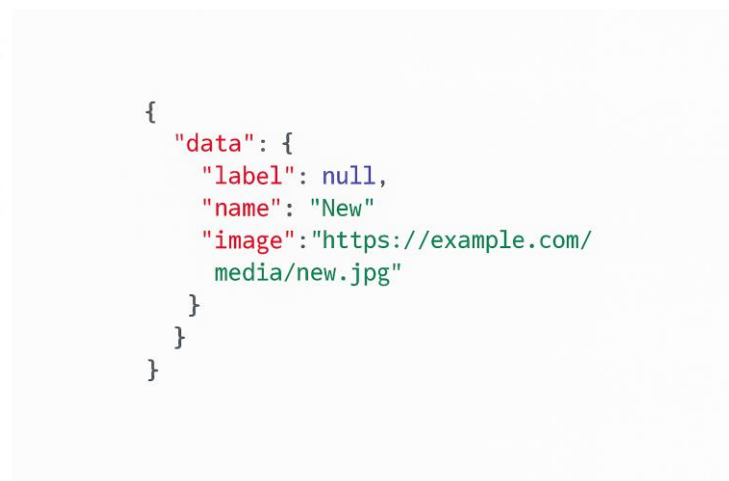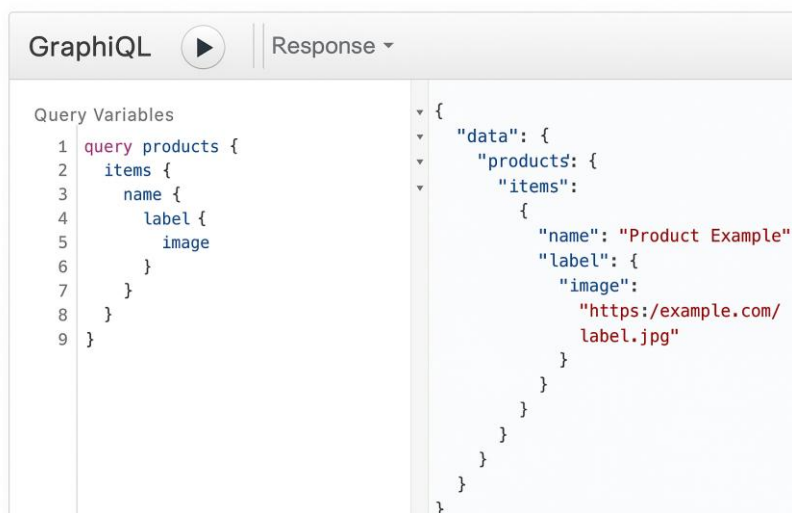
TODO

- Add a GraphQL field for product labels (if it doesn't exist yet).

- Make a simple resolver that returns label image and label name for each product.

- Make sure product list (PLP) and single product (PDP) queries include this new field.

CONTENT

We just need the front-end to receive:

- label image URL,

- label name,

- no errors if the product has no label.

VISUALS / WIREFRAMES

HOW TO TEST

1. Assign a label to a test product in admin.

2. Run a GraphQL query for product list and single product.

3. Make sure label data appears in the response.

4. Test product with no label — the API should return `null` or empty, but no errors.

TITLE

Display product labels on PLP and PDP in ScandiPWA

WHY?

Even if GraphQL returns label data, users will not see it until the UI shows it. We need a small label on PLP and a bigger one on PDP.

TODO

● Update the PLP product card to show a small label image on top of the product image.

● Update the PDP main image area to show a larger label.

● Add simple styles so the label looks clean and does not break layout.

● Only show a label if the product has one.

CONTENT

● PLP → small badge on product image

● PDP → larger badge on main product image

● Labels should overlay the image using simple absolute positioning

VISUALS / WIREFRAMES

Product Example

$29.99

ADD TO CART

Lorem ipsum dolor sit amet, consectetuer
adipiscing elit, sed diam nonummy nibh

HOW TO TEST

1. Create three test products:

   ○ one with a "New" label,

   ○ one with a "Sale" label,

   ○ one with no label.

2. Open the PLP:

   ○ "New" and "Sale" products should show a small label,

   ○ products without labels should show nothing.

3. Open the PDP:

   ○ labels should appear in a larger size on the main image.

4. Check layout on desktop and mobile to make sure nothing overlaps or breaks.