

# DAY 3 - API INTEGRATION AND DATA MIGRATION

## Queries:

```
import { defineQuery } from "next-sanity";

export const SALE_QUERY = defineQuery(`*[_type == 'sale' ] | order(name asc)`);

export const PRODUCT_QUERY = defineQuery(`*[_type == 'product' ] | order(name asc)`);

export const CATEGORIES_QUERY = defineQuery(`*[_type == 'category' ] | order(name asc)`);

export const PRODUCT_BY_SLUG = defineQuery(`*[_type == 'product' && slug.current == $slug] | order(name asc)[0]`)

export const PRODUCT_SEARCH_QUERY = defineQuery(`*[_type == 'product' && name match $searchParam] | order(name asc)`);

export const PRODUCT_BY_CATEGORY_QUERY = defineQuery(`*[_type == 'product' && references(*[_type == 'category' && slug.current == $categorySlug]._id)] | order(name asc)`);

export const MY_ORDERS_QUERY = defineQuery(`*[_type == 'order' && clerkUserId == $userId] | order(orderData desc){
  ...,products[]{
    ...,product->
  }
}`);
```

## GetAllProducts:

```
export const getAllProducts = async()=>{
  try {
    const products = await sanityFetch({
      query:PRODUCT_QUERY
    })
    return products?.data||[];
  } catch (error) {
    console.log(error)
    return []
  }
}
```

## GetAllCategories:

```
export const getAllCategories = async()=>{
  try {
    const categories = await sanityFetch({
      query:CATEGORIES_QUERY
    })
    return categories?.data||[];
  } catch (error) {
    console.log(error)
    return []
  }
}
```

## GetProductBySlug:

```
export const getProductBySlug = async(slug:string)=>{
  try {
    const product = await sanityFetch({
      query:PRODUCT_BY_SLUG,
      params:{
        slug,
      }
    })
    return product?.data||null;
  } catch (error) {
    console.log(error)
    return null
  }
}
```

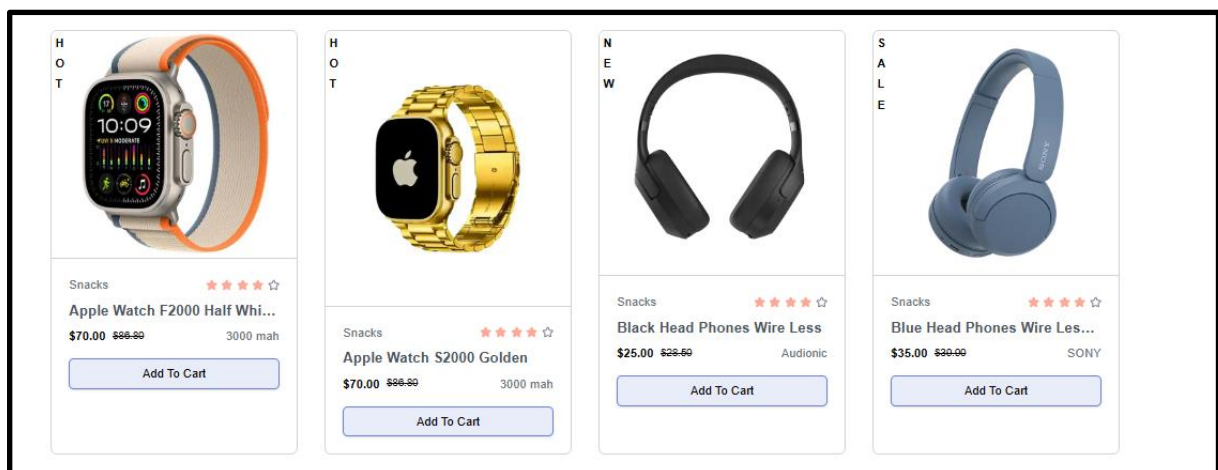
## SearchProductByName:

```
export const searchProductsByName = async(searchParam : string)->{
  try {
    const product = await sanityFetch({
      query:PRODUCT_SEARCH_QUERY,
      params:{
        searchParam:searchParam
      }
    })
    return product?.data||[];
  } catch (error) {
    console.log(error)
    return []
  }
}
```

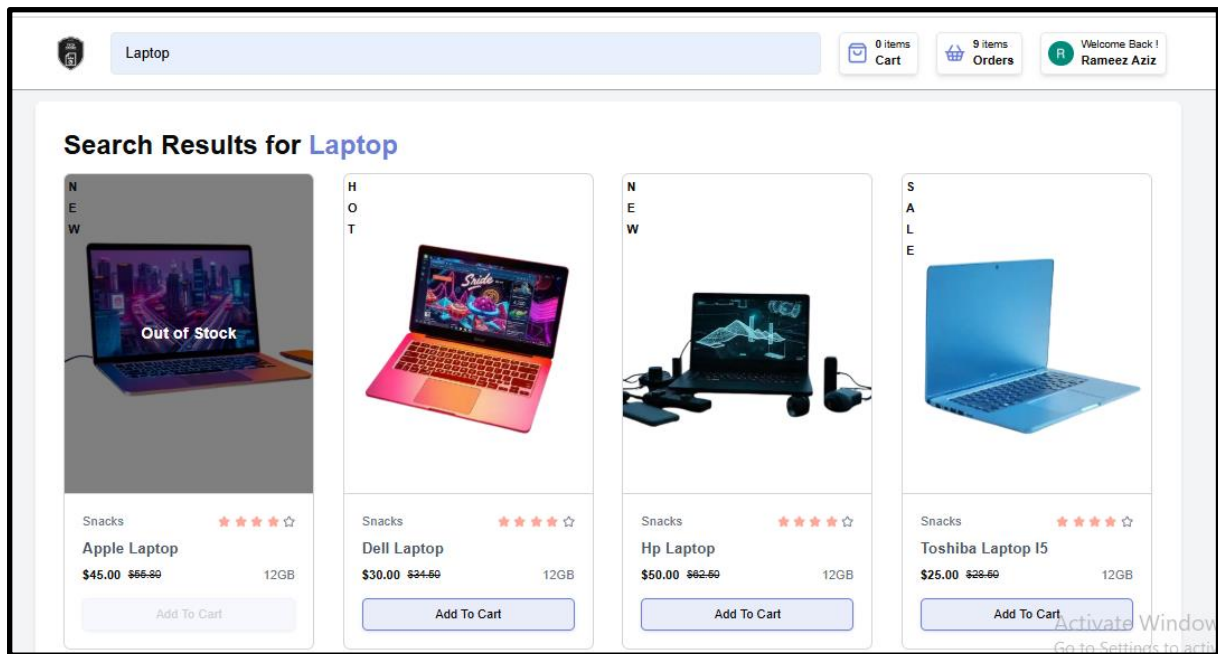
## GetProductsByCategory:

```
export const getProductsByCategory = async(categorySlug : string)->{
  try {
    const product = await sanityFetch({
      query:PRODUCT_BY_CATEGORY_QUERY ,
      params:{
        categorySlug,
      }
    })
    return product?.data||[];
  } catch (error) {
    console.log(error)
    return []
  }
}
```

## Data Successfully Displayed: Products:



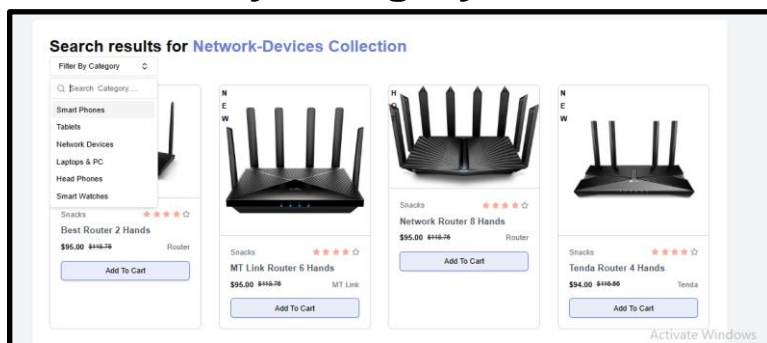
## Products By Search :



## Orders List :

Order List					
Order Number	Date	Customer	Email	Total	Status
affe4a76a0...	2/6/2025	Rameez Aziz	rameezaziz2001@gmail.com	\$249.00	Paid
7a637fd0d2...	2/6/2025	Rameez Aziz	rameezaziz2001@gmail.com	\$130.00	Paid
0aadd77e5c...	2/6/2025	Rameez Aziz	rameezaziz2001@gmail.com	\$154.00	Paid
a7b097a42c...	2/7/2025	Rameez Aziz	rameezaziz2001@gmail.com	\$115.00	Paid
0a3d70c549...	2/7/2025	Rameez Aziz	rameezaziz2001@gmail.com	\$154.00	Paid
78048f037...	2/6/2025	Rameez Aziz	rameezaziz2001@gmail.com	\$154.00	Paid
3da3432478...	2/6/2025	Rameez Aziz	rameezaziz2001@gmail.com	\$154.00	Paid
3d01c475e7...	2/7/2025	Rameez Aziz	rameezaziz2001@gmail.com	\$35.00	Paid
2925973d52...	2/6/2025	Rameez Aziz	rameezaziz2001@gmail.com	\$154.00	Paid

## Products By Category :



## Sanity Fields :

StructureVisionSchedules

order+ ...

PublishedDraft

Search list

Aziz (13181...06304)

30 usd , azizgujar7777@gmail.com

Aziz (1e095...2470e)

115 usd , azizgujar7777@gmail.com

Rameez Aziz (a0147...0c549)

154 usd , rameezaziz2001@gmail.com

Rameez Aziz (bb022...7a42c)

115 usd , rameezaziz2001@gmail.com

Rameez Aziz (de8ed...475e7)

35 usd , rameezaziz2001@gmail.com

Rameez Aziz (42df7...73d52)

154 usd , rameezaziz2001@gmail.com

Rameez Aziz (6753d...77e5c)

154 usd , rameezaziz2001@gmail.com

Rameez Aziz (47df0...32478)

154 usd , rameezaziz2001@gmail.com

Rameez Aziz (c2e28...fd0d2)

130 usd , rameezaziz2001@gmail.com

Rameez Aziz (0f274...a76a0)

249 usd , rameezaziz2001@gmail.com

Rameez Aziz (240cc...ff037)

154 usd , rameezaziz2001@gmail.com

Aziz (13181...06304)

Order Number

13181636-e6fd-45b9-9c2d-81f988006304

Stripe Checkout Session ID

cs\_test\_b1zCQaG5Lj1ztf6mL6R9JLmJeBvi3lhF5kjMh6cgu4kU0xMGpdMnyMPqd

Stripe Customer ID

azizgujar7777@gmail.com

Store User ID

user\_2sfOWFj7CnyUzZQG0qM3k5dcMG9

Customer Name

Activate Windows

Go to Settings to activate Windows

Publish