

Nike Store Project

The aim of the project is to present stored sales of Nike products ordered from different stores. We collect information about their sold units, date, total price and currency with the name and rate for one sale. To achieve persistence of the sales, we store information about the products. The Nike Products contains information about the name, model, a short description of the product, brand, color, price, availability, average customer rating, available sizes, unique id of the product, images, description of the product.

Additionally, each store keeps track of products' price history throughout the months. This data is eventually sent to the store's Reporting Specialists who create quality reports and analyze trends over time, using any relevant data, such as product price, the date the price was changed, the reason it changed, and more.

The system consists of the following roles:

- **Store Manager** - User with full access to the store's product base.
A Store Manager user should be able to:
 - Add new products to the store
 - Update existing products
 - Delete existing products
 - Receiving analytical data and making major decisions based on it.
- **Store Developer** - User with full access to the store's website & backend, responsible for:
 - Maintaining the store's website and online experience
 - Implementing new features and functionalities to the store's website
 - Updating the store's website
- **Reporting Specialist** - User with access rights to the store's reporting platforms. Responsible for:
 - Product price history analysis & report
 - Working with PowerBI reports, analyzing monthly & yearly product data
- **Customer**
 - View available products
 - Order one or multiple products
 - Select preferred currency
 - Contact the store's Customer Support team in case of questions

Use cases:

1. User experience
 - a. User buys a product

- User enters the store's website and starts looking through the products
 - User chooses a preferred product and adds it to his cart
 - User proceeds by filling out his order details
 - User clicks on the "Order" button and the order is sent to the store, awaiting fulfillment.
 - b. User reaches out to the Customer Support team for help via email
 - User clicks on the "Contact" button on the website
 - User fills in his details, along with a description of the issue he's facing
 - User sends an email to the support team
 - User is contacted back within 24 hours
 - c. User reaches out to the Customer Support team for help via mobile
 - User finds the store's phone number written on the website
 - User proceeds to call the store's Help Center, describing his issue
2. Store Manager (SM)
- a. Adds new product to the store
 - SM enters the store's Online Management System and logs in using his credentials
 - SM navigates to the page associated with adding a product
 - SM fills in the product details, including name, model, image, etc...
 - SM adds the products
 - b. Updates existing product
 - SM enters the store's Online Management System and logs in using his credentials
 - SM navigates to the page associated with the store's product data
 - SM chooses an existing product
 - SM updates one or more of the product's properties
 - SM saves the product data
 - c. Deletes existing products
 - SM enters the store's Online Management System and logs in using his credentials
 - SM navigates to the page associated with the store's product data
 - SM chooses an existing product
 - SM selects the "Delete" option
 - SM confirms the product deletion and saves the changes
3. Reporting Specialist (RS)

- a. Analyses the store's sales data and creates a PowerBI report out of it.
 - RS logs in an online platform, where the store's sales data is processed
 - RS creates a PowerBI report using the available sales data
 - RS sends the reports & analytics to the Store Manager
- 4. Store Developer (SD)
 - a. Updates the store's website
 - SD navigates to the store's website backend using his credentials
 - SD makes necessary changes on the website
 - SD saves the website changes