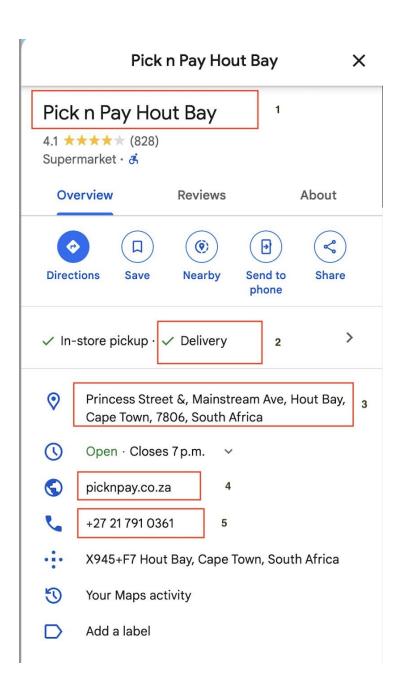
# Stores

Column Name	Data Type
StoreId (PK)	Int
StoreName	String
Brand	String
Address	String
Country	String
Latitude	Float
Longitude	Float
PhoneNumber	String
WebsiteAddress	String
DeliveryAvailability	Boolean
OpenSince	Int

Source 1: Google Maps



- 1. Stores.StoreName
- 2. Stores.DeliveryAvailability
- 3. Stores.Address
- 4. Stores.WebsiteAddress
- 5. Stores.PhoneNumber

# Items & ItemCategory

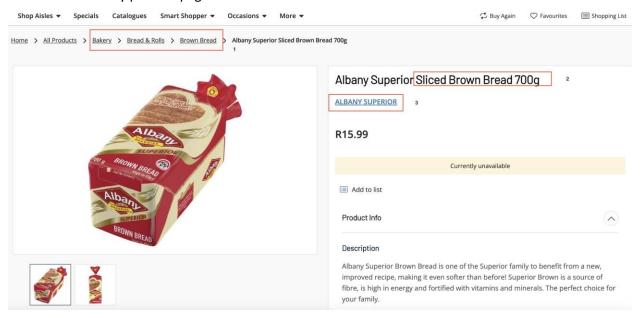
### 1. Items

Column Name	Data Type
ItemId (PK)	Int
ItemName	String
Brand	String
CategoryId (FK)	Int
Rating	Float

## 2. ItemCategory

Column Name	Data Type
Id (PK)	Int
Category	String

## Source 1: Pick n Pay product page



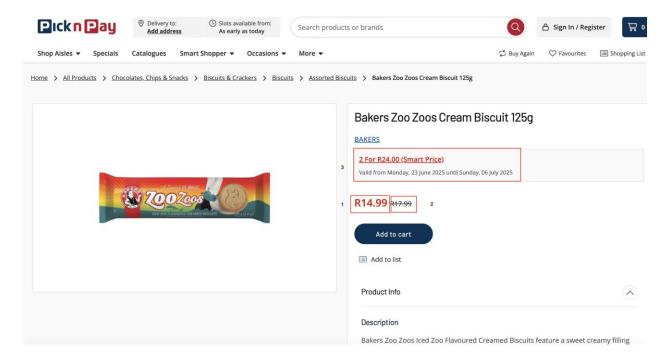
- 1. ItemCategory.Category
- 2. Items.ItemName

### 3. Items.Brand

### **Prices**

Column Name	Data Type
PriceId (PK)	Int
Date	Date
UnitPrice	Float
Currency	String
DiscountDescription	String
IsPromotion	Boolean
ItemId (FK)	Int

Source: Pick n Pay product page



- 1. Prices.UnitPrice, Prices.Currency
- 2. Prices.IsPromotion: if there is a strikethrough price, it means there is a price drop.
- 3. Prices.DiscountDescription: The current database design does not distinguish between standard price drops and promotional offers (such as "buy more for less" deals). To address this, future iterations should introduce a dedicated Promotion table to specifically capture detailed information about promotions. The Prices table would then be reserved for recording the

current and original prices, while all promotion-related details would be managed separately, ensuring more accurate and structured data representation.