# **Database Tables**

## **Customer Table**

The customer table represents information relating to a user who has registered to make anaccount. The fields in Figure 1 represent the information that captures a customer, which gets encapsulated into three separate objects, Address, Account and Customer.

**A table of random numbers

AI-generated content may be incorrect.**

Figure 1: Structure of Customer Table

A screenshot of a computer

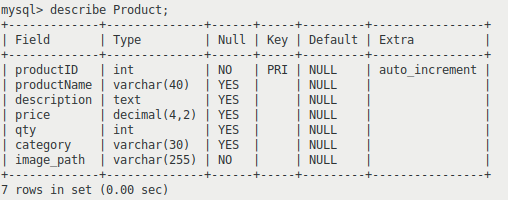
AI-generated content may be incorrect.

Figure 2: Sample Data of Customer Table

[[1]](#footnote-1)

## **Product Table**

The product table contains fields which uniquely describe a product, which as of the current release, may have two categories: Plant and Accessory.



A screenshot of a computer

AI-generated content may be incorrect.

Figure 4: Sample Data for Product table

Figure 3: Structure of Product table

[[2]](#footnote-2)

## **Orders**

The orders table captures data relating to each order a customer has made. A record gets added to this table once the user successfully completes the checkout process. A key area for future development is to simplify the many-to-many relationship that exists between the Orders and Product table.

A table with black text

AI-generated content may be incorrect.

Figure 5: Structure of Orders Table

A screenshot of a computer screen

AI-generated content may be incorrect.

Figure 6: Sample Data for Orders Table

1. Note, password field has been cropped for readability reasons, as the hashed password stretches the screenshot aspect ratio out, making text too small [↑](#footnote-ref-1)
2. Note, the description for productID: 23 is intentionally long-winded to demonstrate usage of JTextArea elements. [↑](#footnote-ref-2)