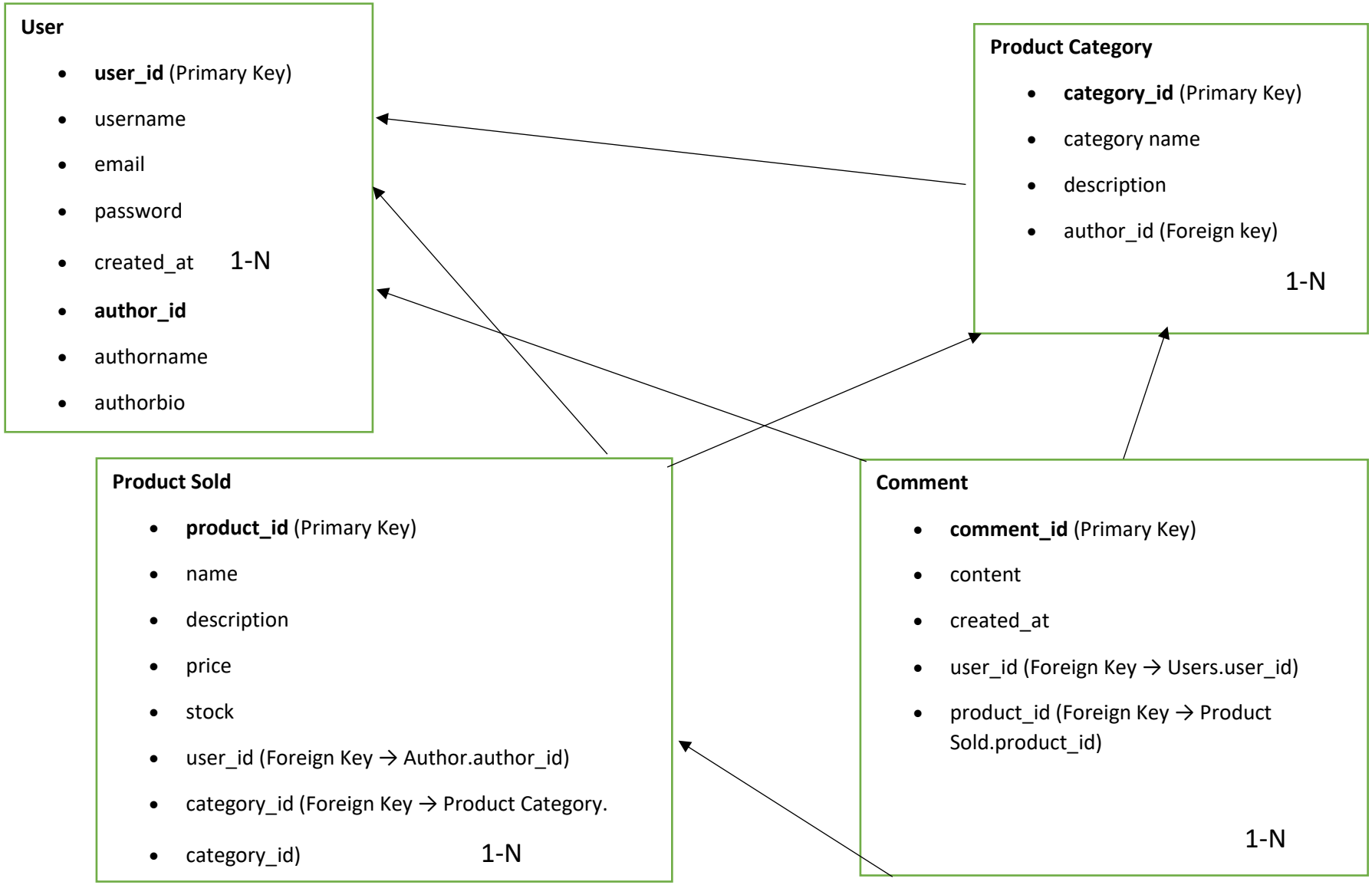
Simple Individual Shopping Website Database Schema Entities and Relationship



The diagram is a clear and simple database schema for your individual shopping website, showing the tables (Users, Author, Product Category, Product Sold, and Comment) and how they relate to each other. The diagram visually maps out the relationships to help guide your website development.

User

- **Relationship to Comment:**
  Each user can write multiple comments about products. Each comment is linked to one user (one-to-many relationship: one user, many comments).

Author

- **Relationship to Product Sold:**
  Each author can create multiple products. Each product is linked to one author. (one-to-many relationship: one author, many products.).
- **Relationship to User:**

  Each author is a user and each author is linked to one user. (One author, one user. One-to-one relationship)

Product Category

- **Relationship to Product Sold:**
  Each product category can include multiple products. Each product belongs to one category (one-to-many relationship: one category, many products).

Product Sold

- **Relationship to Author:**
  Each product is created by one author.
- **Relationship to Product Category:**
  Each product belongs to one category.

- **Relationship to Comment:**
  Each product can have multiple comments from users (one-to-many relationship: one product, many comments).

Comment

- **Relationship to User:**
  Each comment is written by one user.
- **Relationship to Product Sold:**
  Each comment is about one product.