

PROJECT REPORT

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DESCRIPTION :

I'm designing a functional grocery store website and so it needs an admin(store manager) to add/remove/edit products and categories. It also needs an user page for them to view all the products and enable them to add/remove products from cart.

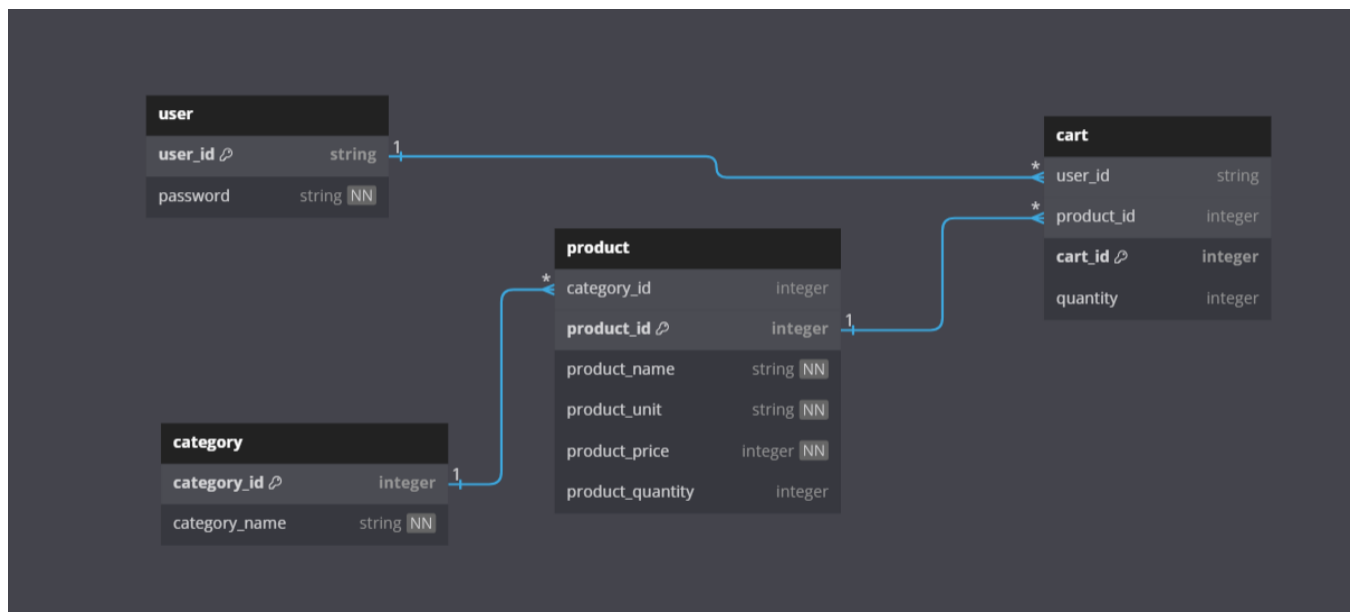
TECHNOLOGIES USED :

Flask - module that lets us run web applications - convenient & familiarity

Jinja2 - module that helps in rendering dynamic content - easy to use

SQLAlchemy - module that lets us manipulate databases - simplified queries.

DATABASE SCHEMA :



ARCHITECTURE & FEATURES :

1. The database models are defined in the models.py file in the root directory.
2. The controllers for the application are present in the controllers.py file in the root directory.
3. The flask initialisation for the application is present in the app.py file in the root directory.
4. The templates required for the application are present inside the templates folder.
5. The database file named database.sqlite3 is present in the root directory.
6. The README.txt and requirements.txt are also in the root directory.

VIDEO LINK :

https://drive.google.com/file/d/1L_SJtzmdHbGImP3k8qOyfyZFPDL-x9u9/view?usp=sharing