Final Report

Project Name: Computer Store Management System

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Github Link : https://github.com/shahadatsaad/Computer-Store

Content

Introduction

The Idea of our project is to make a user friendly website for a Computer Store to Purchase gadget from online. By using this site both buyer and seller can save their time.

About Us

As we didn't have enough experience how to create and organize an website, but though we tried a lot to make this project as much as possible. You can check the project from the link given bellow:

https://github.com/shahadatsaad/Computer-Store

Background and Product Context

Nowadays, we use the computer in every office whether private or government. Mankind is using computers for many decades now. Also, they are used in many fields like agriculture, designing, machinery making, defense, and many more. Above all, they have revolutionized the whole world.

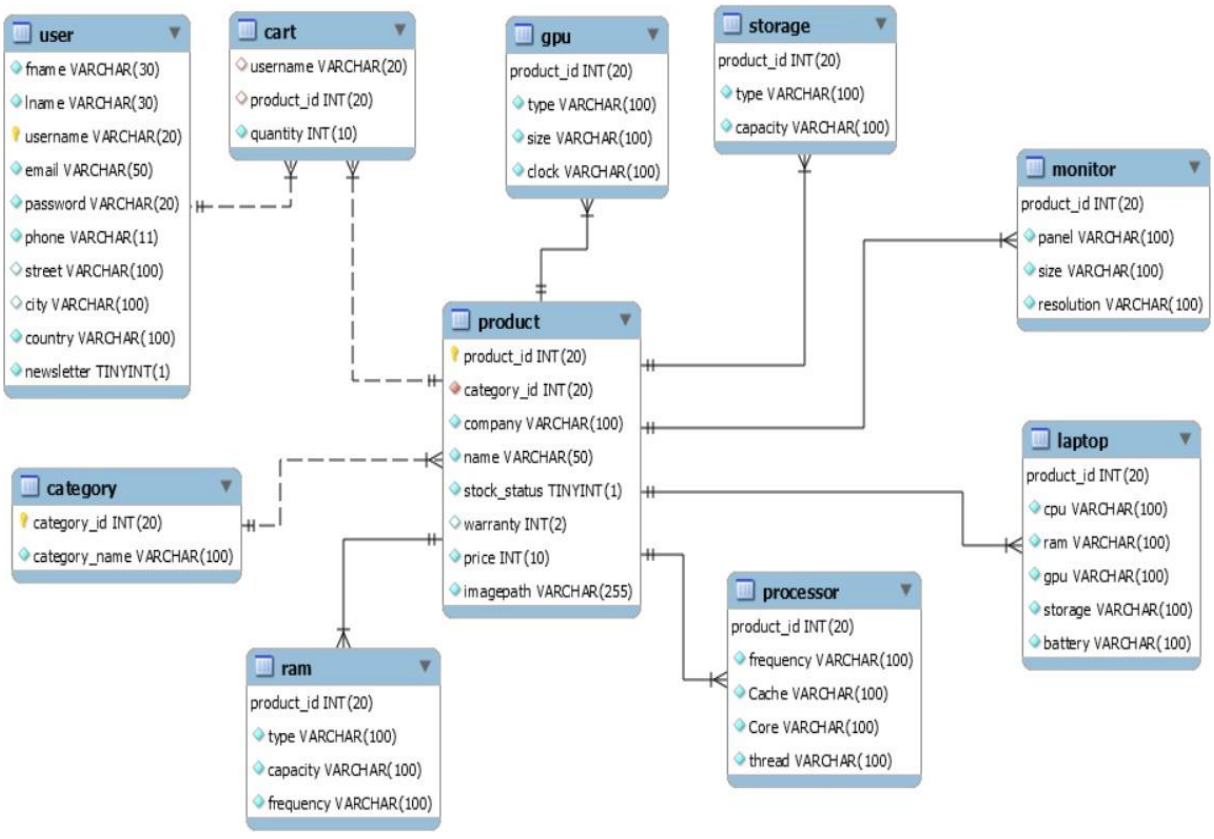
Each year, millions of computers and computer components are being sold all around the world. Not every people have knowledge about computer components.

This project is about to create an environment that will be helpful to both buyer and seller. This environment will help the seller as well as buyers at the same time. The seller will be more productive as the environment will help him to save more time. Customers will be more satisfied as they will get the chance to learn and select the best product according to their budget.

ER Diagram

Our database has ER diagram like below.
The table *user* contains all the information of user. A user can save his/her desired product in *cart.* Every product has a common feature among them from which the *product* table is made of. Their unique feature can be found in their own named table such as *processor, ram, gpu, storage, monitor,* and *laptop*.

Entity Relationship Model



Solution description

Database:

We will use MySQL for the database. We choose MySQL because MySQL is the world's most popular open-source database is that it provides comprehensive support for every application development need.

Server-Side:

We will use PHP as a server-side language. As it is cheap, faster and much more flexible to MySQL. Also, there are good online documentation and community available.

Front-end plan:

1. Main page with search
2. About Us page
3. Contact Us page
4. Product Page
5. Register/Login Page
6. Cart page

Back-end plan:

1. Searching:
    a. Text based

2.Category/Brand:

    b. Total row in category/company based

3.Login/Signup:

    c. Sign up form
    d. Login
    e. MySQL Database

Appendix

Contact information

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GITHUB https://github.com/shahadatsaad/Computer-Store