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ProductHuntDB™

Database Management Systems - Mini Project

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Overview

On a hunt for top-notch products? Ever wished you had the opportunity to display a splendid work of yours on a platform where people would both appreciate and purchase it?

Presenting, ProductHuntDB™ .

This simple application (based on SQL) enables you to either upload your products on a market that can be browsed and purchased by others, or login as a ProductGatherer and purchase quality products uploaded by fellow ProductHunters.

Product Goal

Encourage the ProductHunters out there to deliver a quality product to overall boost the expectations of newer products on the market. The review based system encourages that the environment is free and fair for all.

Specifications

In this application the user can login as both ProductHunter and ProductGatherer. As a ProductHunter, you can enter your product details and your product would be authorised and be added to the total products database.

You can also login as a ProductGatherer, of course. Once you log in, the cart is initialised to 0, and then you can add items to the Cart. When you check out, the total gets calculated and generates a bill for payment. (When you check out without buying anything, you won't get any bill). Also if you buy a product from one supplier, in his page his sales value increases. Additionally you can rate and review a product.

Milestones

1. Create SQL database and populate with initial values
2. Import cx_Oracle and connect a basic GUI
3. Implement ProductHunterer and ProductGatherer login
4. Implement forms to input ProductHunter submissions to database
5. Implement filtering system based on product, category, price, user ratings

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