

SITE SUMMARY

Zamazor (my site's name) is an e-commerce web application. You can create an account and log in, and you can browse the products available. Some product recommendations are available on the home page, and you can view different categories of items if you wish (you can sort items in these categories). If you want to view an item's properties in more detail, you can click on an item to go to its page, learn more about it and add it to your cart. When you have added items that you want to your cart, you can check those items out, which will remove them from their database. The site also allows you to modify your account information any time you want using the account menu, or even delete it if necessary.

TABLES

01671166_Users

Field	Type	Null	Key	Default	Extra
userID	int	NO	PRI	NULL	auto_increment
username	varchar(255)	YES	UNI	NULL	
email	varchar(255)	YES		NULL	
password	varchar(255)	NO		NULL	
firstName	varchar(255)	NO		NULL	
lastName	varchar(255)	NO		NULL	
address	varchar(255)	YES		NULL	
city	varchar(255)	YES		NULL	
state	varchar(2)	NO		NULL	
zipcode	int	YES		NULL	

This table contains all of the user information. This table is used in login, registration, modifying account information, or viewing products (so that they can be added to the right cart). The userID is the primary identifier for a user.

01671166_Products

Field	Type	Null	Key	Default	Extra
pID	int	NO	PRI	NULL	auto_increment
name	varchar(255)	NO		NULL	
type	varchar(255)	NO		NULL	
qty	int	NO		NULL	
price	double(18,2)	NO		NULL	
brand	varchar(255)	NO		NULL	
description	mediumtext	NO		NULL	

This table contains all of the product information. This table is used in viewing products - the homepage, category pages, product pages and the cart. The pID is the primary identifier for a product.

01671166_CartInv

Field	Type	Null	Key	Default	Extra
userID	int	NO		NULL	
qty	int	NO		NULL	
pID	int	NO		NULL	

This table contains all of the cart information. It specifies which products are in which users' cart (along with quantity). It is used when adding items to a cart, viewing items in a cart and checking items out of a cart. There is no primary identifier here as all of the columns can have duplicate values in practical use.