smartmobile.com

Description

1. We created an online mobile store. Customers can search by keyword (brand, model, etc.), create an account, login to previously created ac- count, add to cart, ”purchase” items, view order history (including expected arrival date), logout, or contact site admin. Admin functions include view all order history, add/delete items from stock, edit item details, etc.

2. Languages & Frameworks

HTML

CSS

Bootstrap

PHP Javascript Jquery AJAX

phpMyAdmin/MySQL

3. Assumptions

Our database design assumes only domestic customer (shipping) addresses.

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Normalized Database Schema

PHONE

item id maker id img model display in color price storage GB os stock quantity link

MAKER

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| id | name | city | region | country | website |

CUSTOMERORDER

order id customer id

ORDERDETAIL

order id item id quantity order date ship date arrival date

USER

id user type first name last name dob street zip phone email

USERLOGIN

username password user id date joined last login

USERTYPE

id type

CUSTOMERCART

customer id item id quantity date added

REGION

zip city state

Original Database Schema

PHONE

item id maker id img model display in color price storage GB os stock quantity link

MAKER

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| id | name | city | region | country | website |

CUSTOMERORDER

order id customer id item id order date ship date arrival date quantity

USER

id user type first name last name dob street zip phone email

USERLOGIN

username password user id date joined last login

USERTYPE

id type

CUSTOMERCART

customer id item id quantity date added

REGION

zip city state

Work Division

Database design

html template design

website flow

index.php

functions.php

register.php

search.php

loginvalidation.js

registervalidation.js

history.php

buy.php

logout.php

delete cart item.php

admin/\*.php

Screenshots

