

Documentation for ww3 Assignment 3

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See docs for relevant documentation details:

ER diagram -> Contained in this doc
db schema -> Contained in this doc
dataflow -> Contained in this doc
3NF process -> 3nf.pdf
table creation and syntax -> table_setup (UNIX script)

There was no AJAX nor JSON employed on this version of the website.
The website is functional on chrome and firefox

Access point: ugweb.cas.mcmaster.ca/~guloiej

Working accounts:

username	Password	Admin Status
twotwo	Use123#	Admin
normal	Normal123#	Not Admin

In order to properly setup the website:

1. The following files should reside within public_html:

- admin_inventory_create.php
- admin_inventory.php
- admin_inventory_update.php
- admin.php
- admin_users_create.php
- admin_users_delete.php
- admin_users.php
- admin_users_update.php
- catalog.php
- checkout.php
- contact.html
- extra.css
- fonts
- images
- Includes
- index.html
- login.bk
- login.php
- login.php.bk
- logout.php
- productreview.php
- purchaseconfirm.php
- register.php
- review.html
- Scripts
- sitemap.html
- table_setup
- userupdate.php
- viewreview.php

where fonts, images, Includes, Scripts are directories containing necessary files

2. if on UNIX system, simply run ./table_setup from the public_html folder
if not on UNIX system, use statements contained in the table_setup to build database.

3. Visit web address containing public_html folder:
ugweb.cas.mcmaster.ca/~guloiej

This will lead you to the index.html page, where everything should be fairly intuitive.
Most places to navigate can be reached by using the navbar.

You can login, register a new user, view the catalog, add items to cart, view the cart and view reviews without logging in. If you are logged in then you can logout, purchase your cart contents, rate the purchased items, or change your user's settings.

If your user name is that of an admin you can navigate to the admin page and edit user info and inventory info.

In order to make a purchase you must enter a valid credit card number “1234123412341234” or “1234-1234-1234-1234” with an expiry date that is beyond the current month.

NOTE:

How search feature is implemented:

- An input type of search (call A) was added
- An event listener for the *input* DOM event was added, which ran the following procedure every time A's value was changed:
 1. *Val* := A's value
 2. For all 15 rows R in our product table:
 - For all cols C (price, description, storage type, etc.):
 - If the regular expression */val/i* matches the text in table cell A[R][C] (ie. if *val* is a case-insensitive substring of A[R][C]), then invoke jQuery *.show()* method on the row element
 - If no match occurred in any column , invoke jQuery's *.hide()* method on the row element