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2/13/15
COSC 571

Best Buy Books Project Phase 1 – Outline and Front-end Development

Team information:

This awe inspiring team of almost professionals is comprised of Tyler Charles Hoffman (the Wise) and Edward Philip Gurnee (known as Dragon).

References available on request.

Plans for development:

The project will be developed through use of paired-programming; no writing of code will be done without both member of the team being present, while working on one computer. The plan is to have Eddie taking point in the back-end PHP development while Tyler will be leading in database design and implementation. The front-end work was developed together through PHP and HTML with Tyler taking lead on design and implementation.

The project is being hosted on db2.emich.edu under the team username 201501_cosc471_group04. All of the code is also being hosted on GitHub at https://github.com/pegurnee/cosc571_database_project.

Screenshots of GUI or links

The site is completely navigable from the homepage; however, all links are included.

Homepage:

http://db2.emich.edu/~201501_cosc471_group04/

Search:

Besides the very prominent search bar that exists on each page, the advanced search page is reached here:

http://db2.emich.edu/~201501_cosc471_group04/search.php

This is also the search results page, results will show up here (try searching for “absolute java”)

http://db2.emich.edu/~201501_cosc471_group04/search.php?criteria=title&query=absolute+java

Reviews:

http://db2.emich.edu/~201501_cosc471_group04/review.php?id=1

Given an id to search for, the review page shows reviews for that given book

Cart:

http://db2.emich.edu/~201501_cosc471_group04/cart.php

Checkout:

http://db2.emich.edu/~201501_cosc471_group04/checkout.php

Register:

http://db2.emich.edu/~201501_cosc471_group04/register.php

Must not already be logged in to register – disabled for demo

Update Customer:

http://db2.emich.edu/~201501_cosc471_group04/update_customer.php

Must be logged in to reach update customer page – disabled for demo

Confirmation:

http://db2.emich.edu/~201501_cosc471_group04/confirmation.php

Returning Customer:

http://db2.emich.edu/~201501_cosc471_group04/login.php

From any page the login link can be pressed from the upper right corner

Admin

http://db2.emich.edu/~201501_cosc471_group04/admin.php

The admin must log in first to see the admin data (with username “admin” and password “admin”)

Once they login the page shows all of the data, with the book records (all of the book titles and number of associated reviews) on a separate page.

http://db2.emich.edu/~201501_cosc471_group04/book_records.php

Additionally, this page is a listing of all of the pages that can be accessed:

http://db2.emich.edu/~201501_cosc471_group04/list.php