

WEB PROGRAMMING LANGUAGES
CS 6314.002

CRAIGSLIST

Team 16

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Project Description

Craigslist is an American classified advertisements website with sections devoted to jobs, housing, for sale, items wanted, services, community service, gigs, résumés, and discussion forums. It is not an E-commerce website. It's a platform where customers can get information about different products available in the market and their owners who are willing to sell it.

We have created a similar website. Our website has various modules such as Login/Signup, See all the products. Users can also search/filter through different categories. See product details, add any product to wish list and get emailed about it. If any customer wants to upload information about their own product then they can also add the product details which get enlisted under My Products tab. They have option to remove that product later on if they want to. All removals are done by soft delete. For soft delete, we have created a separate column as IS_Deleted in the database utility table and users table. There are more options if the end user is an admin. Admin can edit or delete any product posted by any customer. Admin can view all the customers as well and can remove them as well from the system. We have also added one feature called Send Mail, if user wants to send any query or get any information to/from the craigslist system.

Name for the website: bns.com

(Bns -> Buy And Sell)

Database Design

We have used Relational Database (MySQL).

The Database Schema is as follows:

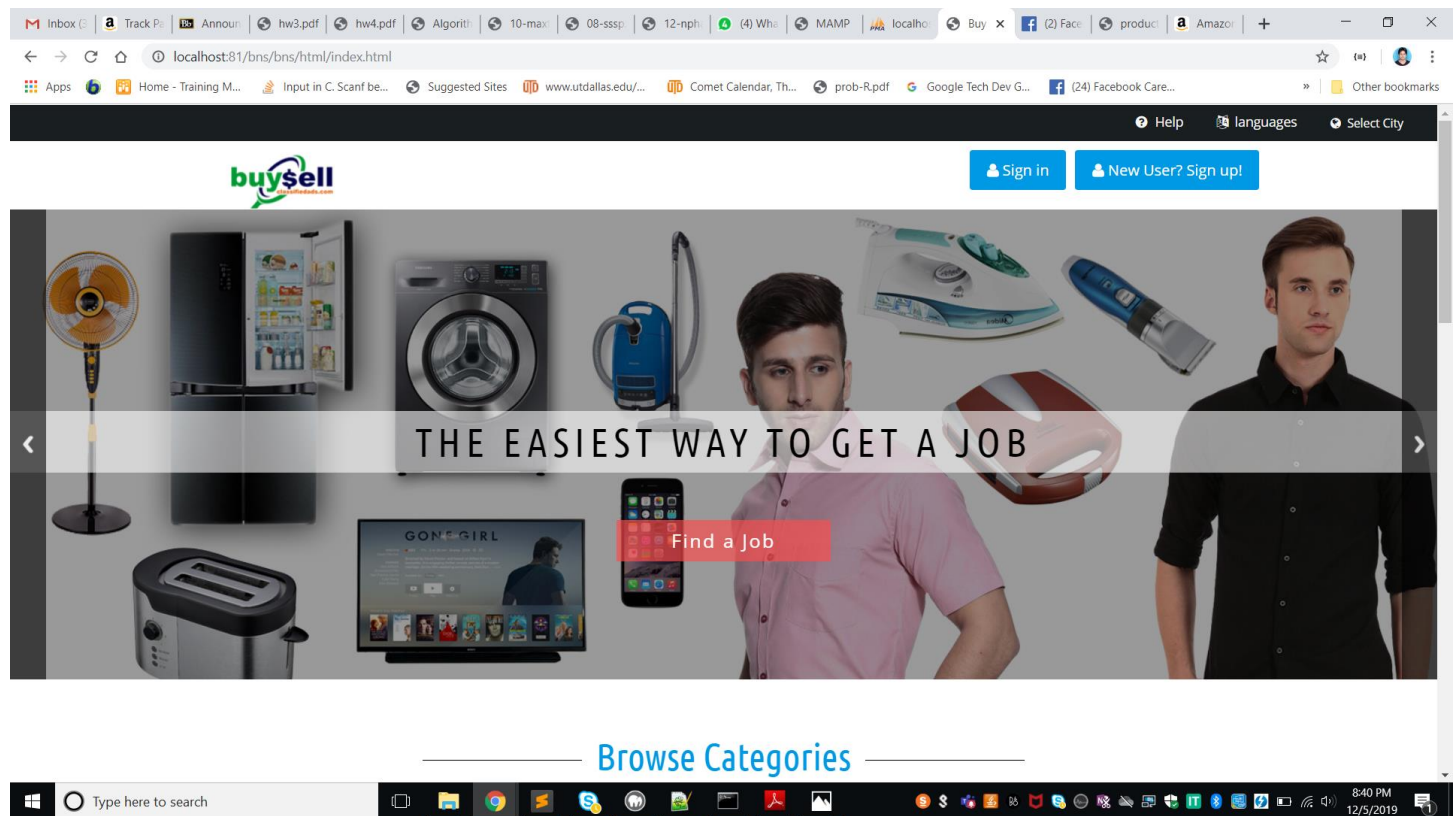
1. **account**: To keep login credentials of all the users. Columns- email_id(FK-user), password(Hashed(SHA1) password).
2. **user**: To keep details related to an individual user. Columns- email_id, first name, last name, phone_no, street, city, state, country, rating, isAdmin, zip code, is_deleted
3. **utility**: To keep details related to a particular utility. Columns- utility_id, name, category_id(FK-utility_category), is_Available, email_id(FK-user), city, street, state, country, rating, price, post_date, description, is_deleted, timestamp
4. **utility_category**: Contains list of categories. Columns- category_id, name
5. **utility_image**: Contains image paths for a particular utility Columns- utility_id(FK - utility_category), image_path
6. **wishlist**- Contains the utility added by a particular user Columns- email_id(FK-user), utility_id(FK - utility_category), timestamp

Languages and Framework

- MySQL for Database
- PhpMyAdmin
- PHP
- HTML
- CSS
- Bootstrap
- JQuery
- Ajax
- Javascript

Screenshots

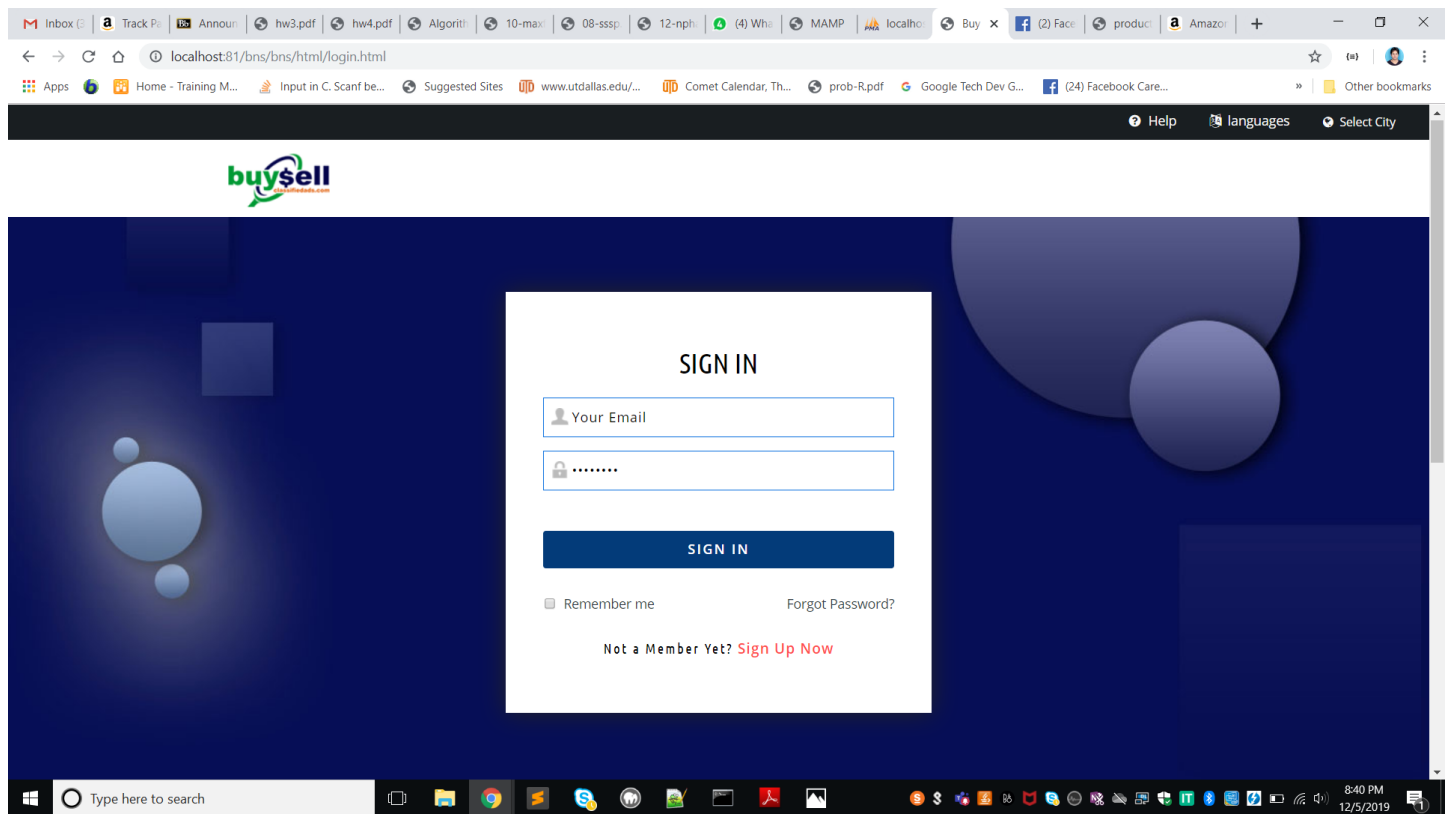
This is main page when user enters website.



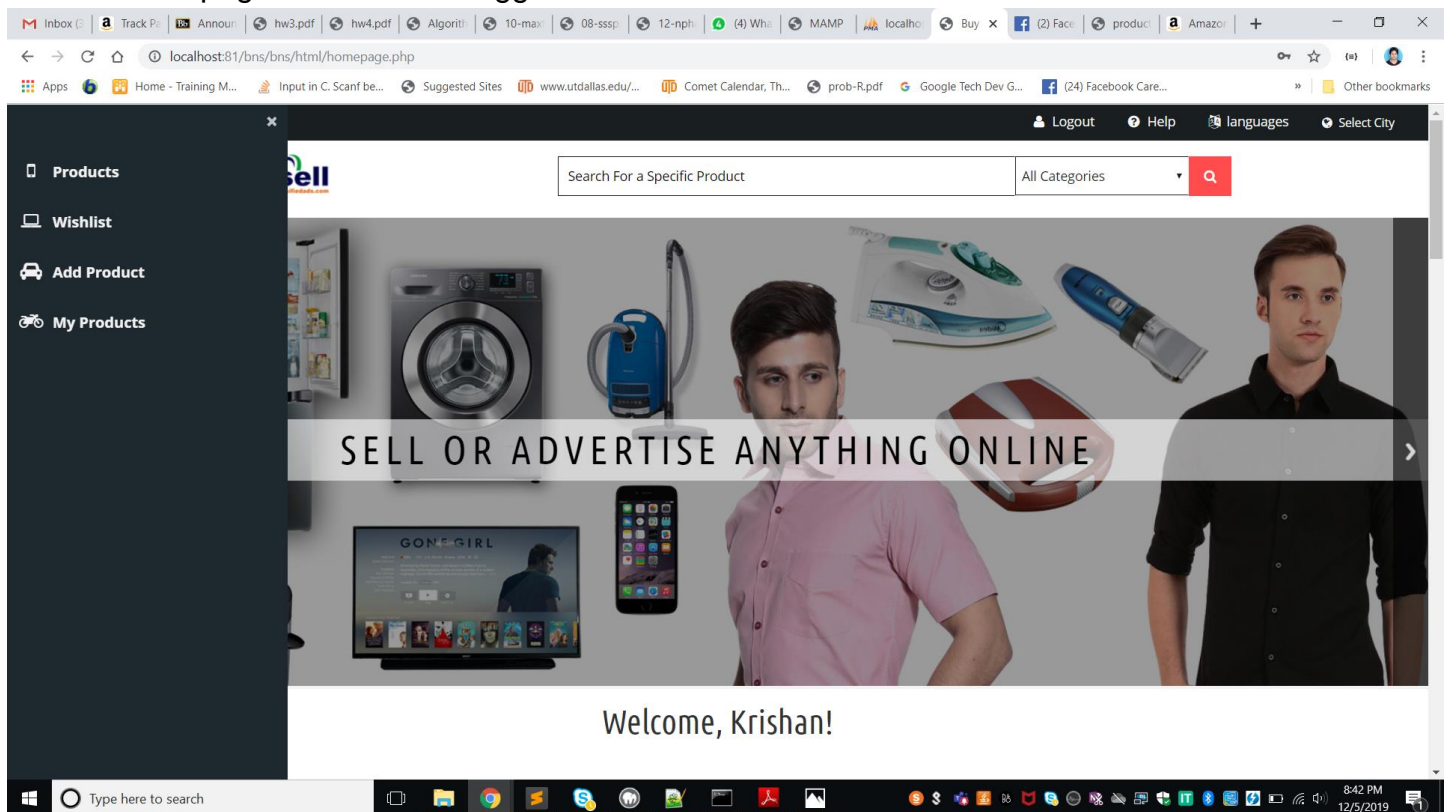
This is user's signup page.

A screenshot of a web browser displaying the user's signup page. The browser's address bar shows 'localhost:81/bns/bns/html/register.html'. The page has a dark blue background with abstract shapes. In the center, there is a white box titled 'SIGN UP' containing a form with the following fields: 'First Name', 'Last Name', 'Email', 'Mobile', 'Street Address', 'City', 'State', 'Country', 'zipcode', and 'Password'. Below the 'Password' field, there are two checkboxes: 'Show Password' and 'I agree to your Terms of Use and Privacy Policy'. At the bottom of the form is a blue button labeled 'SIGN UP'. The Windows taskbar at the bottom shows the time as 8:40 PM on 12/5/2019.

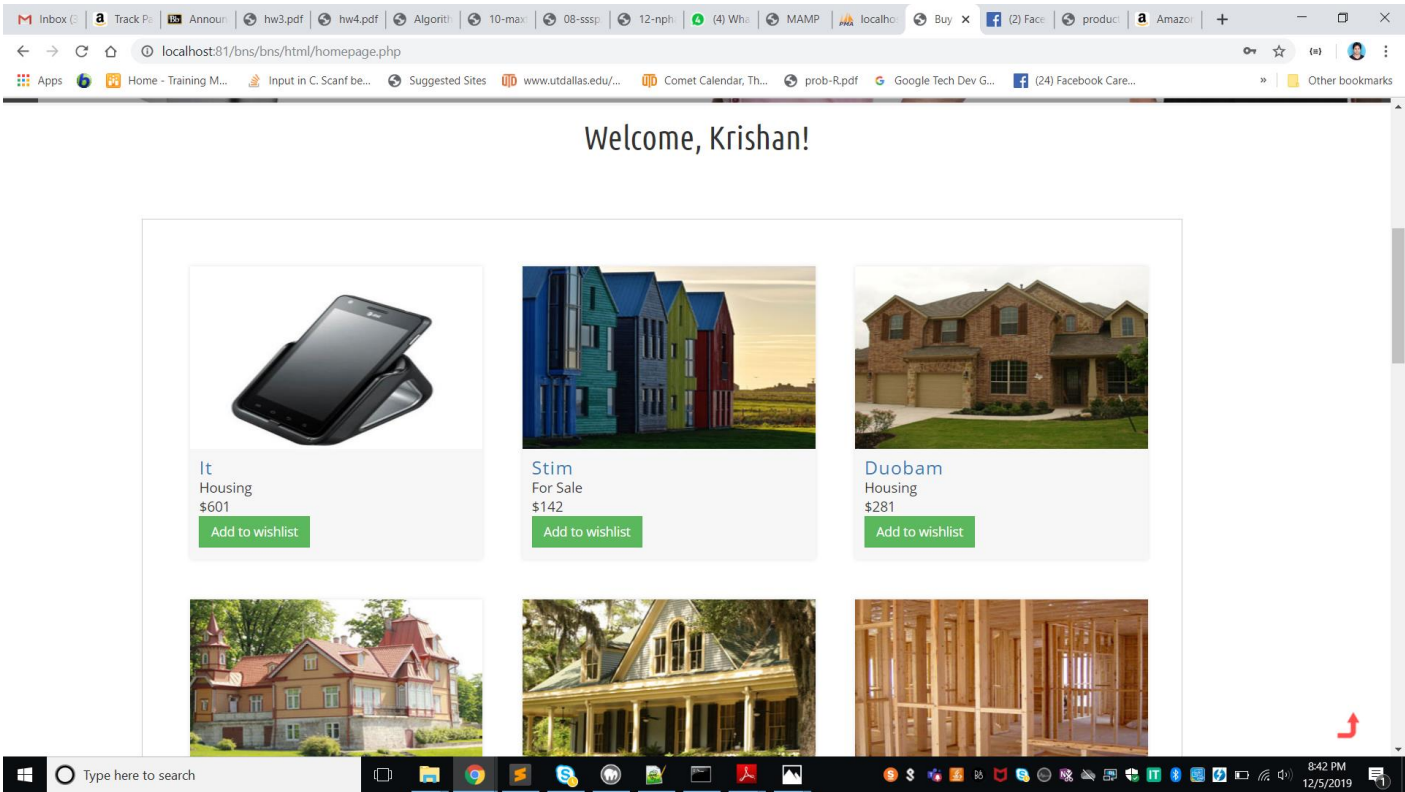
This is user login page.



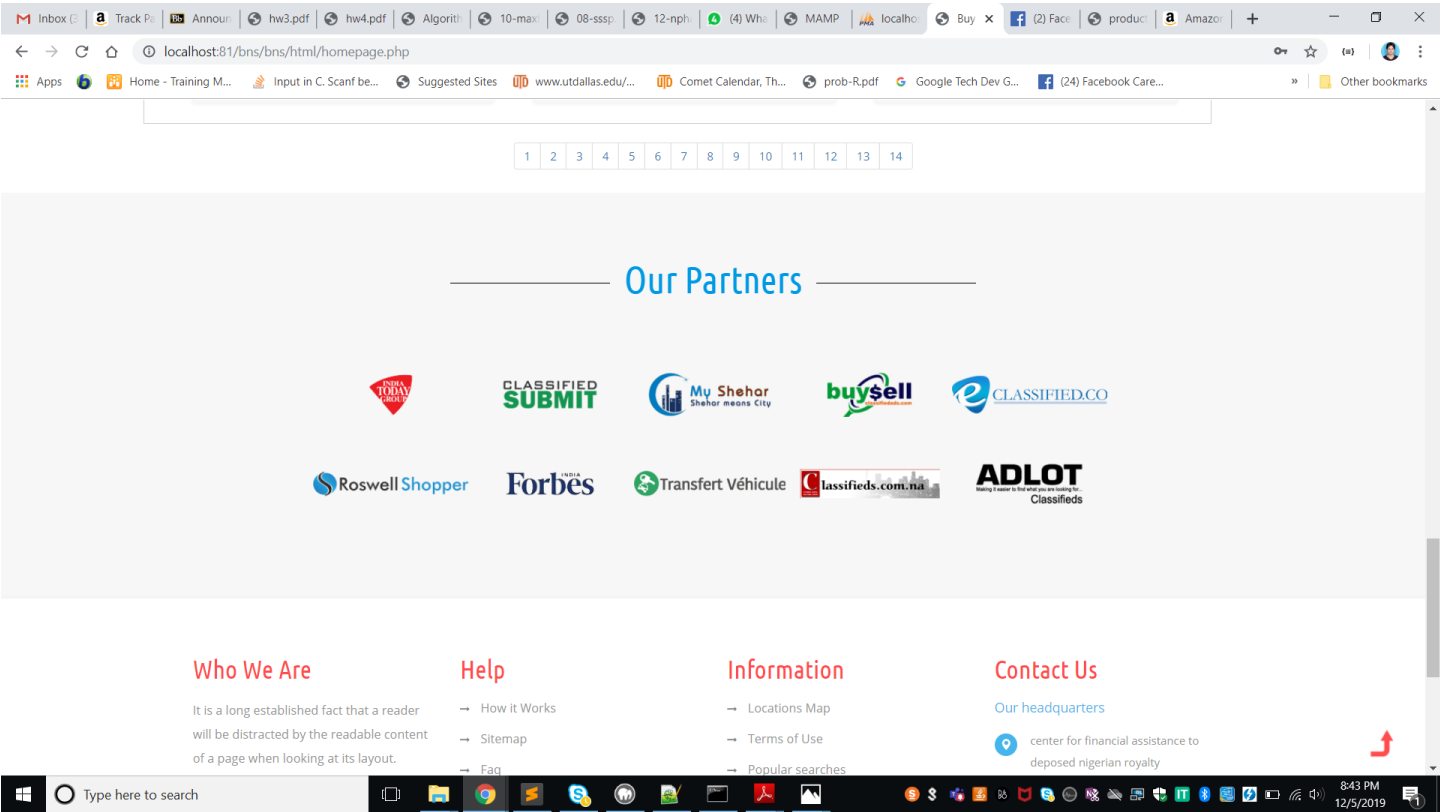
This is homepage when user is logged in.



This is product catalog user sees after login.



This is pagination at bottom.



This is user's wishlist page and send mail option.


localhost:81/bns/bns/php/mywishlist.php

Logout Help languages Select City

buysell

/ My Wishlist [Send Mail](#)

Hi, Krishan!



Stim
For Sale
\$142

[Remove](#)

1

Type here to search

8:51 PM 12/5/2019

This is add-products page.

localhost:81/bns/bns/html/utility.php

Post an Ad

Select Category *

Ad Title *

Ad Description *

Price (\$) *

Photos For Your Ad : * No file chosen

Street Name *

City *

State *

Country *

Zip Code

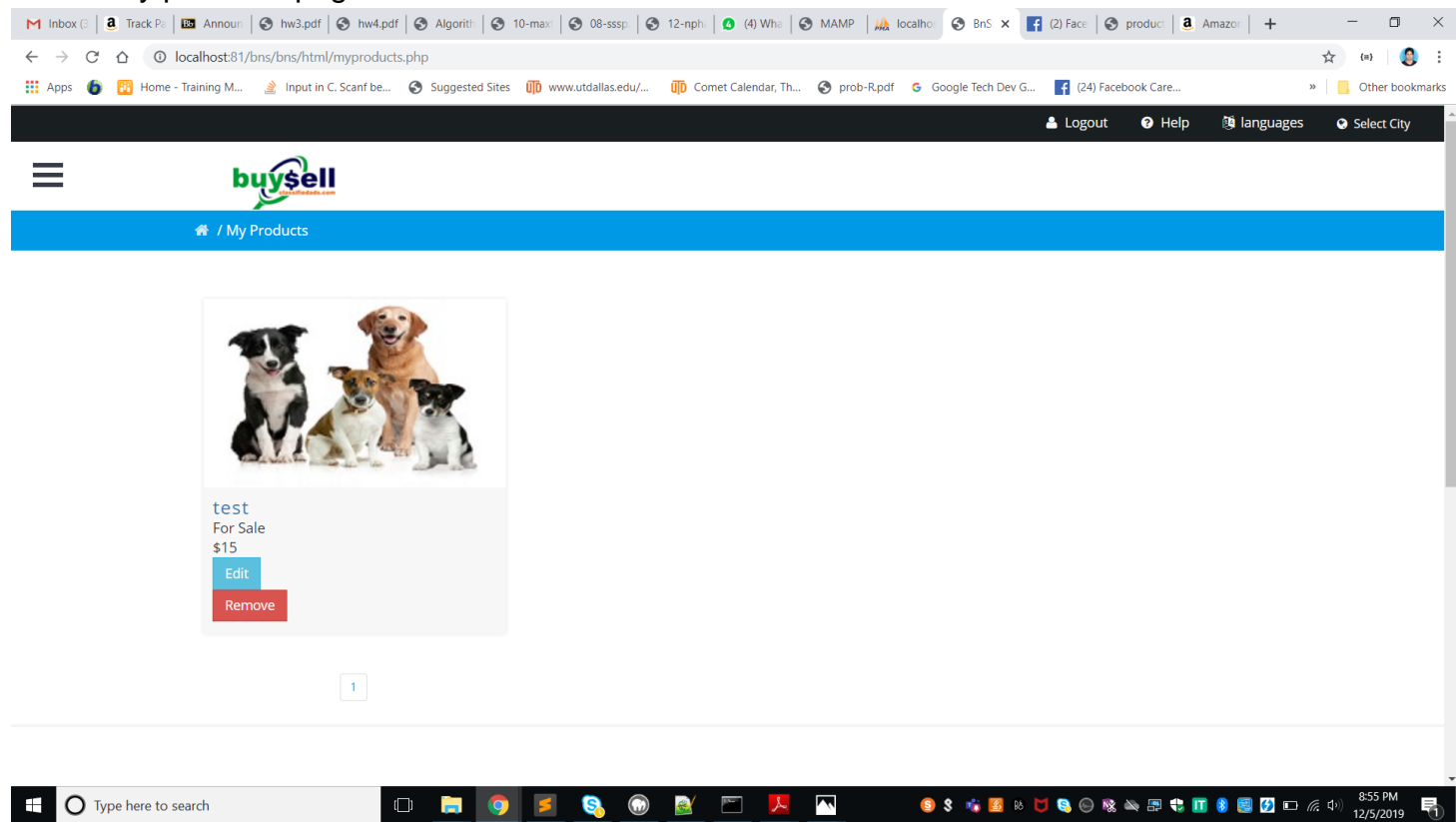
By clicking **post** Button you accept our [Terms of Use](#) and [Privacy Policy](#)

[POST](#)

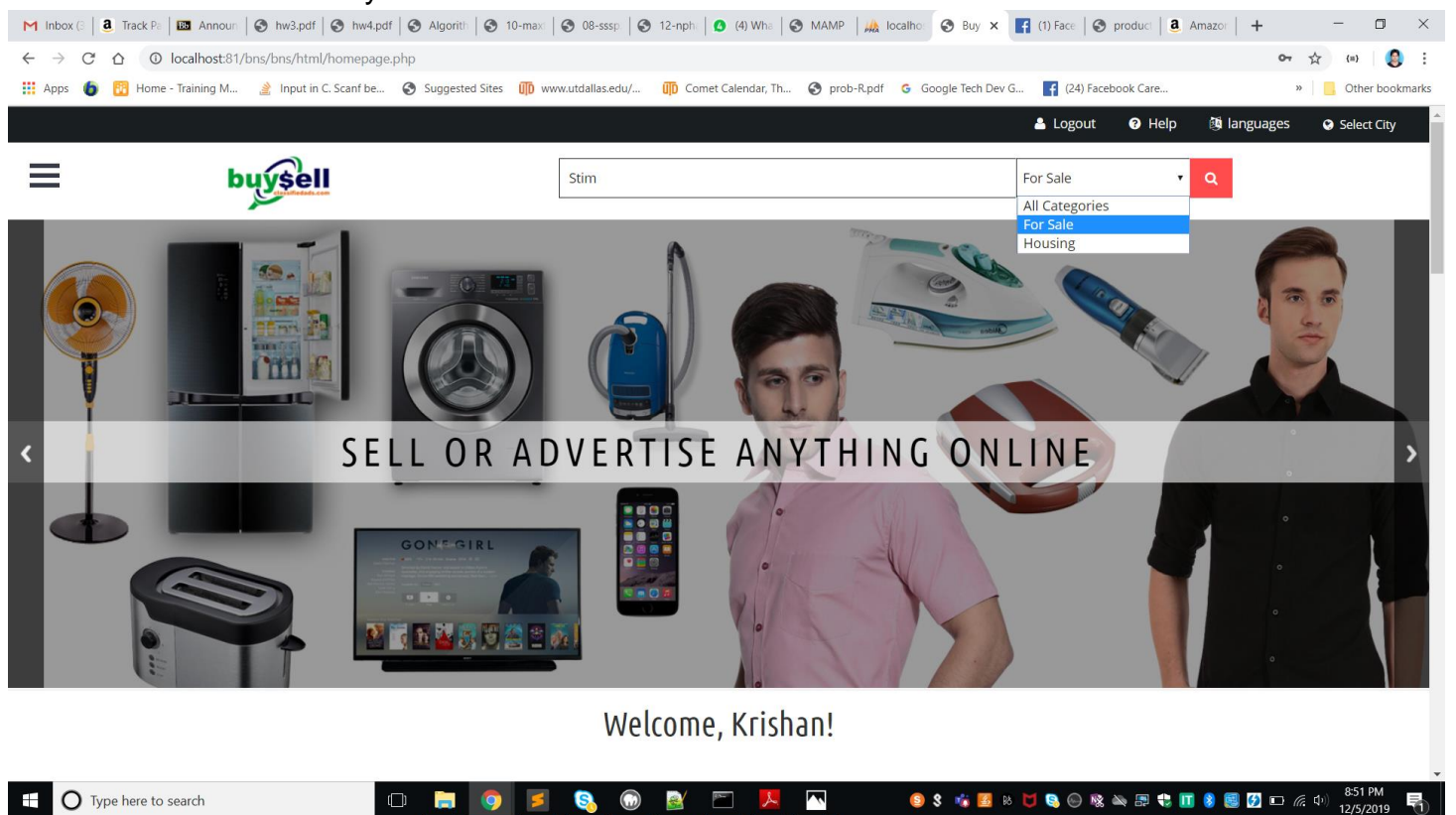
Type here to search

8:52 PM 12/5/2019

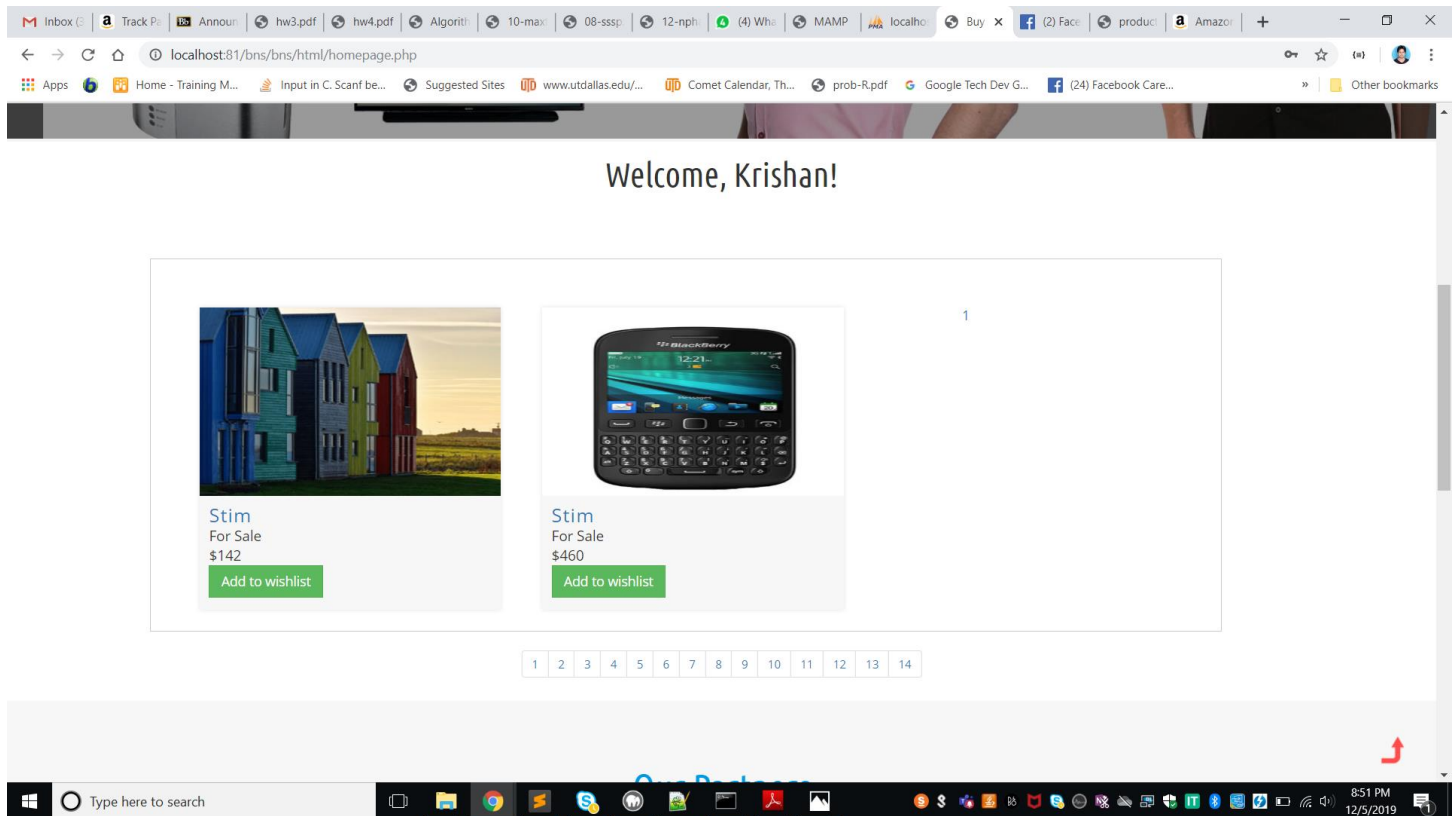
This is my products page.



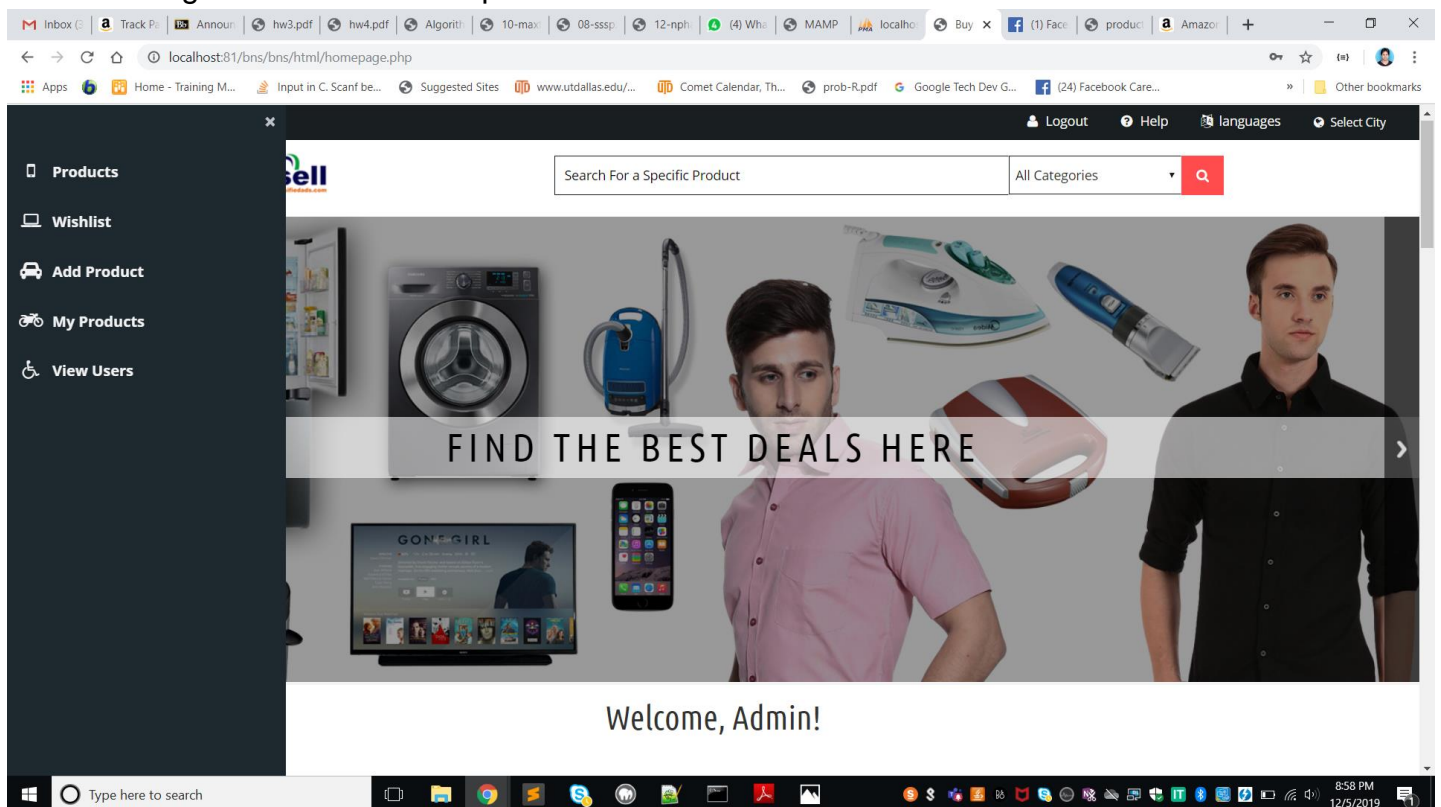
This is search functionality.

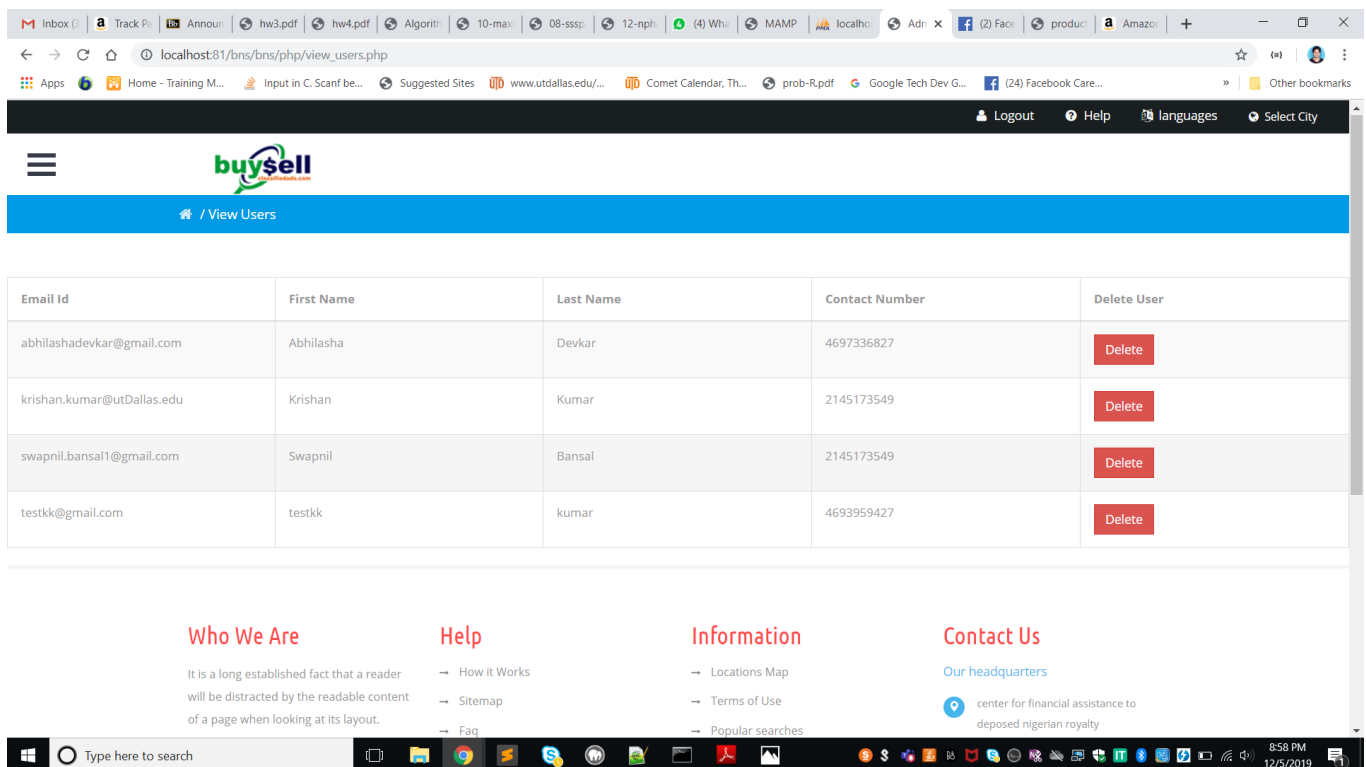
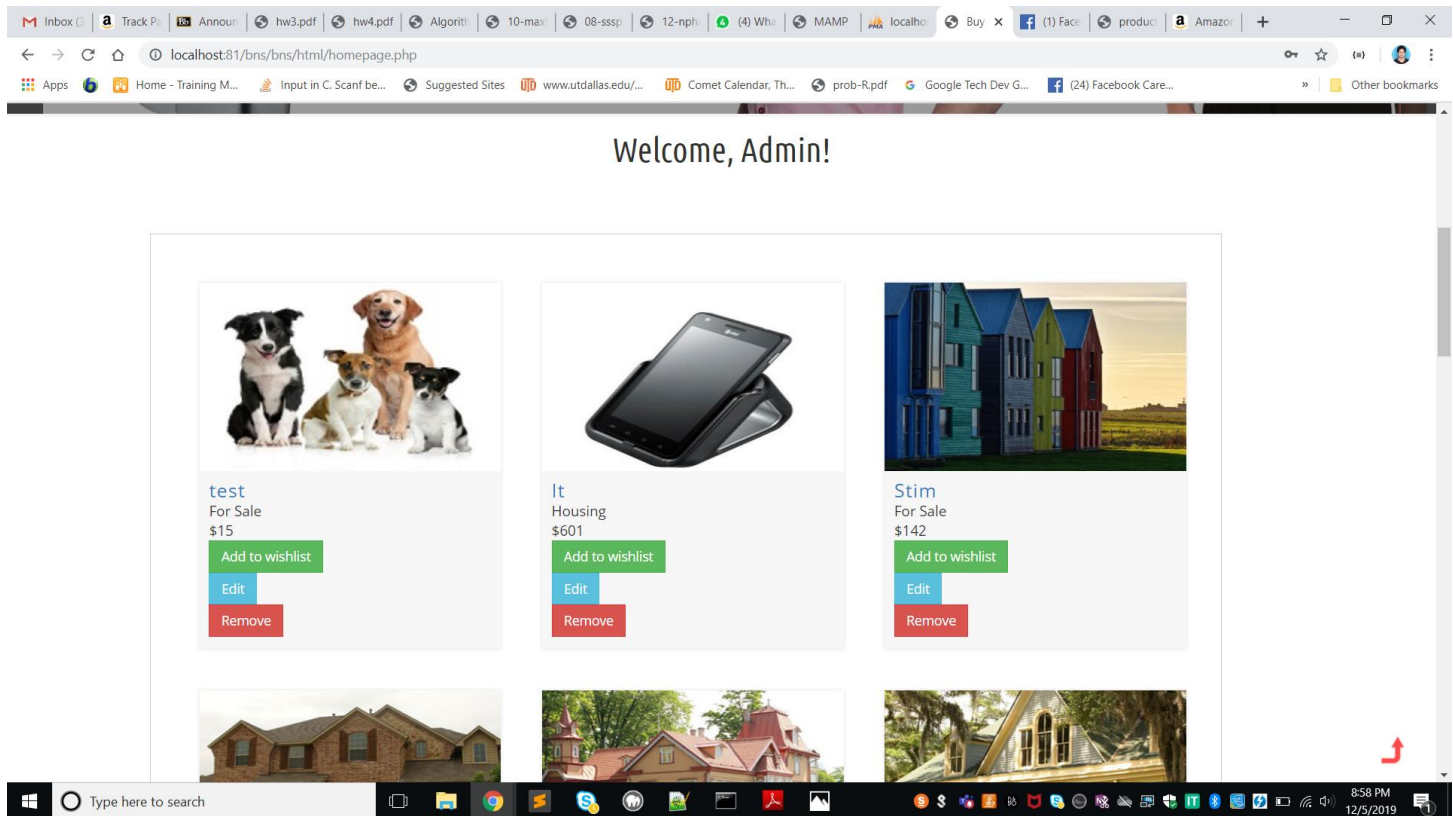


This is search results.



Below 3 images for extra admin options.





5. Team Members & Work Division

Team Members:

1) Abhilasha Devkar: acd170130

2) Krishan Kumar: kxk180034

3) Swapnil Bansal: sxb180020

Work Division:

Swapnil Bansal: Database Design and implementation, Index page, Add products, send email module, Admin view and delete users page, View product details page

Krishan Kumar: Database Design and implementation, Homepage, My wishlist page, My Products page, Edit products page, Pagination, Layout and CSS styling

Abhilasha Devkar: Database design and implementation, Signup, login and logout functionality, search and filter functionality, My wishlist page, manage products