

A
Project Report
On

Craigslist

6314.002 Web Programming Languages

Spring 2018

Team No: 16

Submitted By:

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Table of Contents

- 1. Project Description**
- 2. Database Design**
- 3. Languages and Frameworks**
- 4. Screenshots**
- 5. Team Members & Work Division**

1. Project Description

The name of the website is Craigslist (Online Craigslist Application). Craigslist is an advertisements website with sections devoted to housing and for sale. It is not an e-commerce website. The main concept of Craigslist is to provide a platform to the end users to receive information about different utilities and the contact details of the person who is providing the utility.

The application consists of modules like Registration, Login, view all utilities, Search and Filtering utilities based on category like Housing or sale, add/remove utility to/from the Wishlist, add/edit a new/existing utility, view my utilities. Moreover, the admin can view all users and delete them.

For removal of utilities from the Wishlist and deletion of users by the admin, soft delete is implemented. If any utility is removed and the user has previously added that utility to his Wishlist, it will show as deleted in the Wishlist. Moreover, there is one functionality to mail the details of the utilities in the Wishlist to the user so that he can keep track of all the utilities he is interested in.

2. Database Design

MYSQL is used as the database. Schema includes following tables

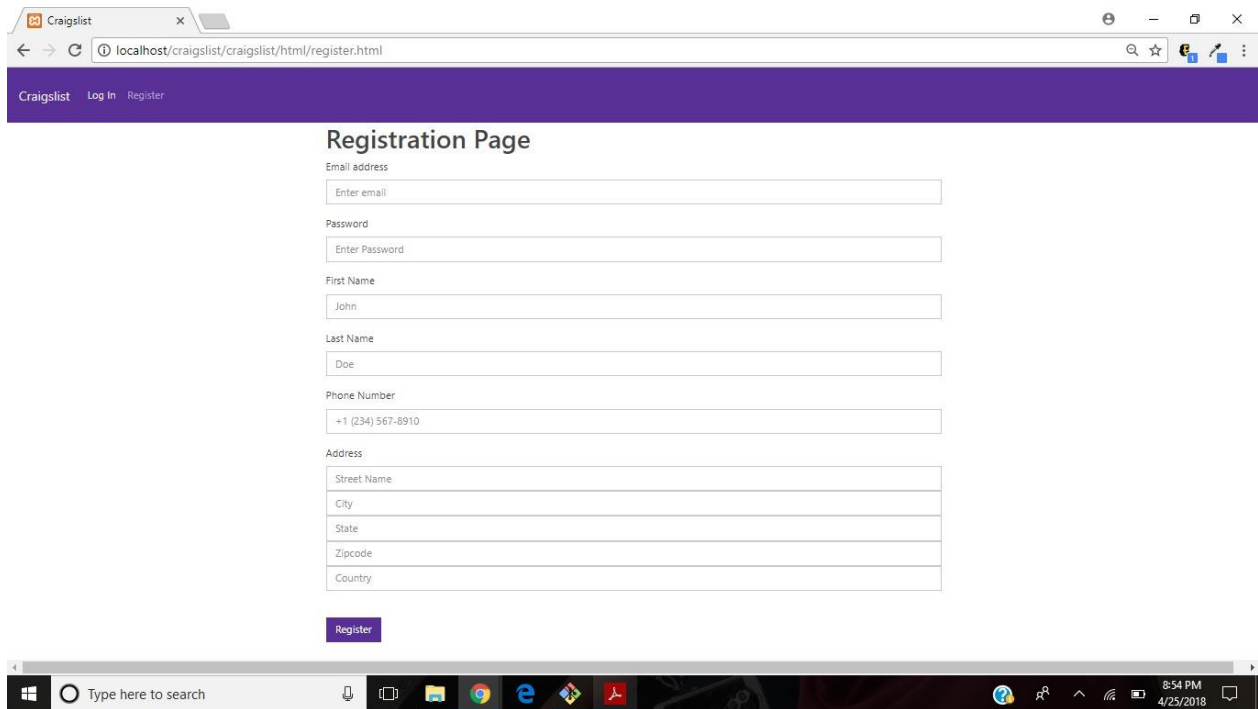
1. account: To keep login credentials of all the users
Columns- email_id, password
2. user: To keep details related to a particular user
Columns- email_id, firstname, lastname, phone_no, street, city, state, country, rating, isAdmin, zipcode, is_deleted
3. utility: To keep details related to a particular utility
Columns- utility_id, name, category_id, is Available, email_id, 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, image_path
6. wishlist- Contains the utility added by a particular user
Columns- email_id, utility_id, timestamp

3. Languages, frameworks used:

- PHP
- HTML
- CSS/Bootstrap
- Ajax
- JavaScript
- jQuery
- MySQL
- PhpMyAdmin

4. Screenshots

1. Register/Sign Up page



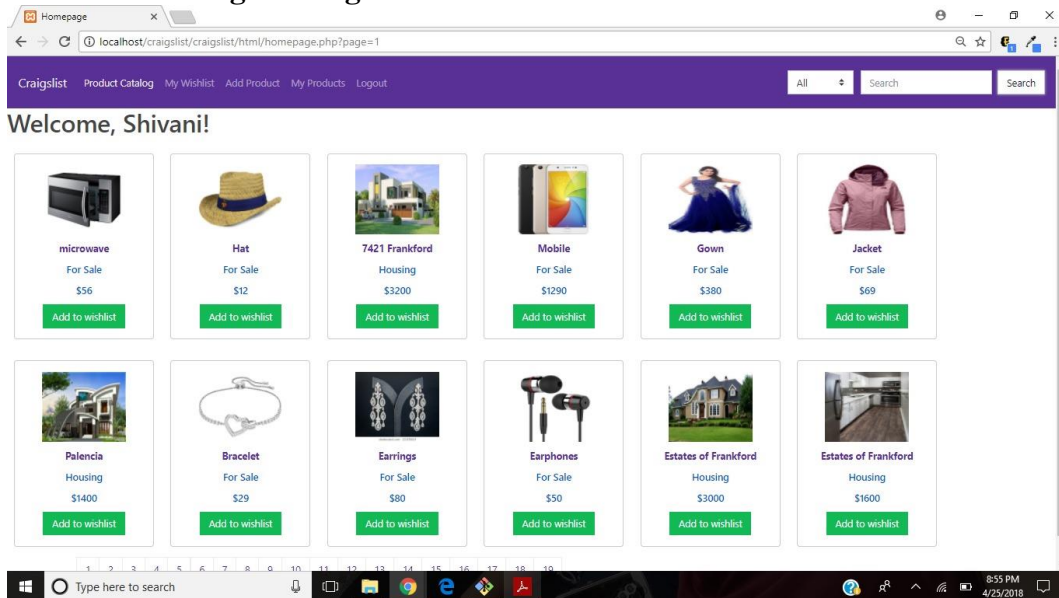
The screenshot shows a web browser window with a single tab titled 'Craigslislt'. The address bar displays 'localhost/craigslislt/craigslislt/html/register.html'. The page has a purple header bar with the text 'Craigslislt' and links for 'Log In' and 'Register'. The main content area is titled 'Registration Page' and contains a form with the following fields: 'Email address' (placeholder: 'Enter email'), 'Password' (placeholder: 'Enter Password'), 'First Name' (placeholder: 'John'), 'Last Name' (placeholder: 'Doe'), 'Phone Number' (placeholder: '+1 (234) 567-8910'), and 'Address' (which includes sub-fields for 'Street Name', 'City', 'State', 'Zipcode', and 'Country'). A purple 'Register' button is located at the bottom of the form. The Windows taskbar at the bottom shows the search bar, task view button, and several application icons, with the system clock indicating 8:54 PM on 4/25/2018.

2. Login page



3. Home Page

This is Home Page having “All” items listed.



Home Page with “Housing” filter applied

Homepage

localhost/craigslist/craigslist/html/homepage.php?page=1

Craigslist Product Catalog My Wishlist Add Product My Products Logout

Housing Search

Welcome, Shivani!

Thumbnail	Title	Category	Price	Action
	7421 Frankford	Housing	\$3200	Add to wishlist
	Palencia	Housing	\$1400	Add to wishlist
	Estates of Frankford	Housing	\$3000	Add to wishlist
	Estates of Frankford	Housing	\$1600	Add to wishlist
	University Village	Housing	\$1000	Add to wishlist
	McCallum Courts	Housing	\$1300	Add to wishlist
	Ashwood	Housing	\$1000	Add to wishlist
	McCallum Communities	Housing	\$1200	Add to wishlist
	McCallum Glen	Housing	\$1300	Add to wishlist
	McCallum Meadows	Housing	\$1000	Add to wishlist
	Chatham Courts	Housing	\$1100	Add to wishlist
	Domainer	Housing	\$485	Add to wishlist

1 2 3 4 5 6 7 8 9 10

Type here to search

8:56 PM 4/25/2018

“For Sale” filter applied

Homepage

localhost/craigslist/craigslist/html/homepage.php?page=1

Craigslist Product Catalog My Wishlist Add Product My Products Logout

For Sale Search

Welcome, Shivani!

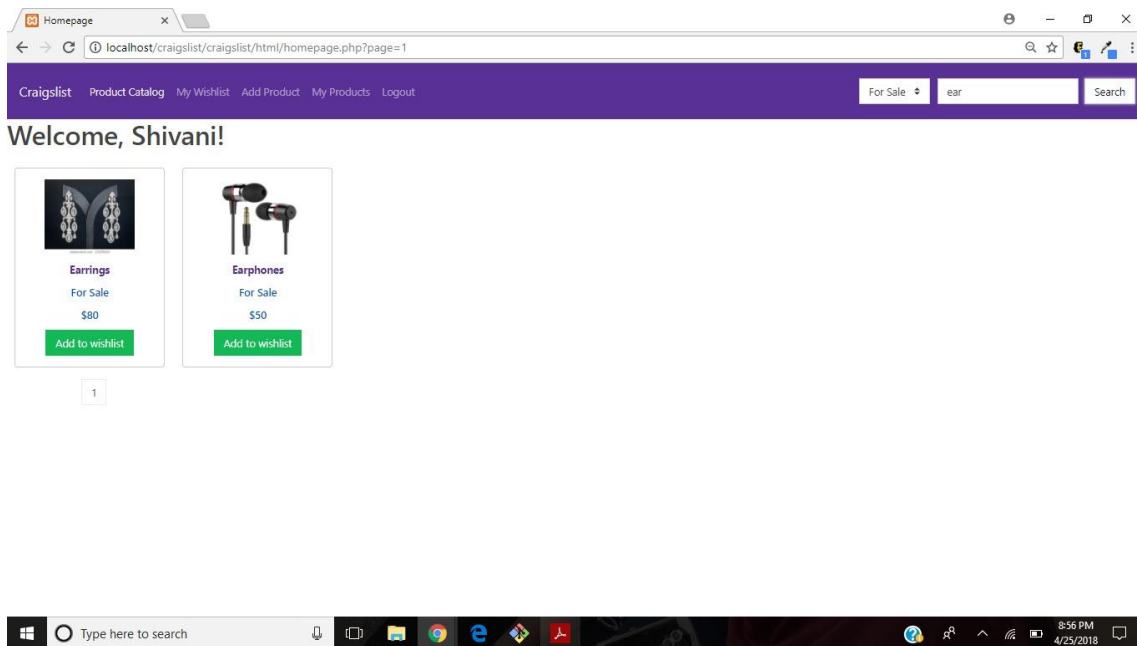
Thumbnail	Title	Category	Price	Action
	microwave	For Sale	\$56	Add to wishlist
	Hat	For Sale	\$12	Add to wishlist
	Mobile	For Sale	\$1290	Add to wishlist
	Gown	For Sale	\$380	Add to wishlist
	Jacket	For Sale	\$69	Add to wishlist
	Bracelet	For Sale	\$29	Add to wishlist
	Earrings	For Sale	\$80	Add to wishlist
	Earphones	For Sale	\$50	Add to wishlist
	Dress	For Sale	\$67	Add to wishlist
	Laptop	For Sale	\$790	Add to wishlist
	Ladies Bag	For Sale	\$67	Add to wishlist
	Double bed	For Sale	\$50	Add to wishlist

1 2 3 4 5 6 7 8 9 10

Type here to search

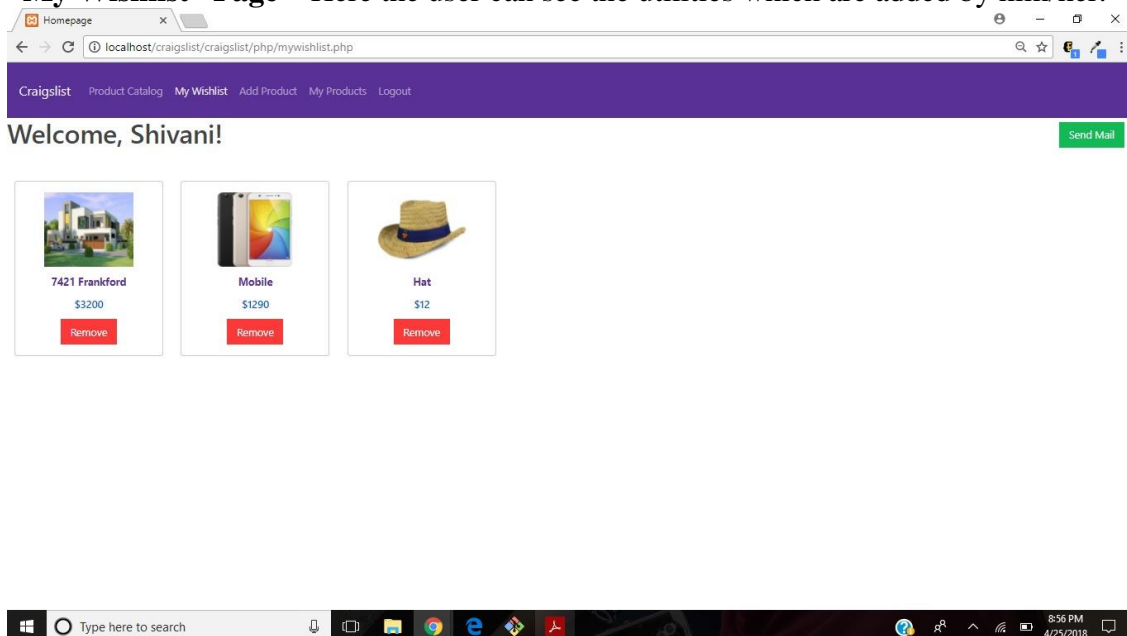
8:56 PM 4/25/2018

“For Sale” filter applied with “ear” as search string

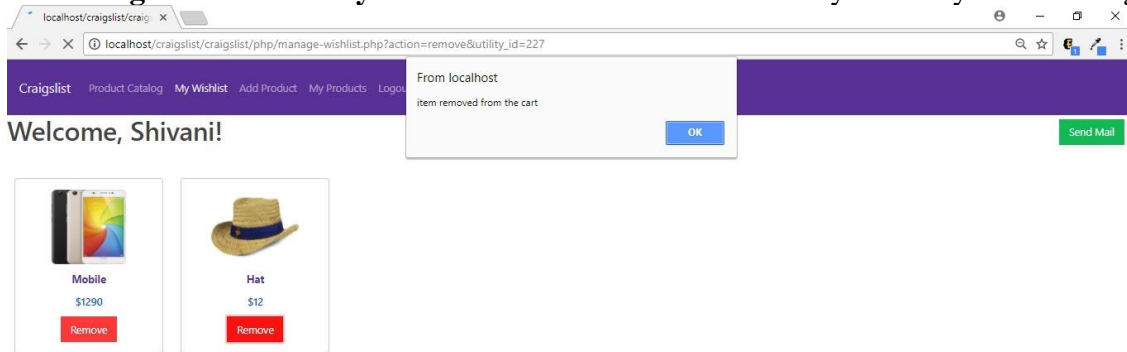


4. Wishlist Page

“My Wishlist” Page – Here the user can see the utilities which are added by him/her.

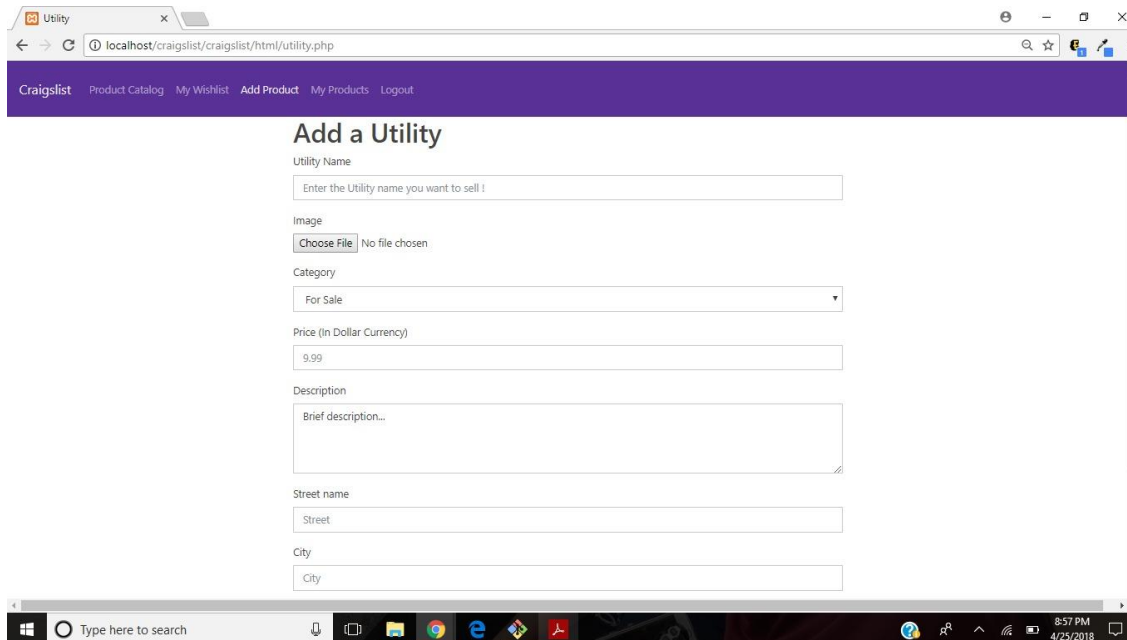


Removing items from “My Wishlist”- User can remove utility from My Wishlist Page.



5. Add Product Page

“Add a Utility” page – Here the user can add utility which he/she wants to sell.



“Edit a Utility” page – Here the User can edit the information of the utilities which are already added.

Utility Name

Image

Choose File No file chosen

Category

For Sale

Price

\$6

Description

Brief description...

Street name

7815 McCallum Blvd

City

Dallas

State

TX

6. My Products

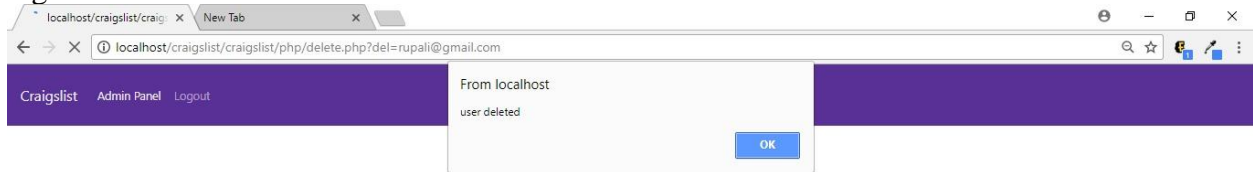
“My Product page” page – In this page user can see the items which he/she has added on the craigslist and can select edit tab to edit information.

Welcome, Shivani!

Product Name	Price	Edit	Remove
microwave	\$56	Yes	Yes
Hat	\$12	Yes	Yes
7421 Frankford	\$3200	Yes	Yes
Paulo Coelho Adultery	\$175	Yes	Yes
Ventosanzap	\$527	Yes	Yes
Quo Lux	\$857	Yes	Yes
Paulo Coelho Adultery	\$408	Yes	Yes
Redhold	\$452	Yes	Yes
Keylex	\$278	Yes	Yes
Konklux	\$947	Yes	Yes
Mat Lam Tam	\$627	Yes	Yes
Quo Lux	\$333	Yes	Yes

7. Admin Panel

“Admin Panel” page – Here the admin can see all the registered users and the admin can delete registered user.



Email Id	First Name	Last Name	Contact Number	Delete User
rupali@gmail.com	Rupali	Sahay	4699293266	Delete
sahayrupali@gmail.com	Rupali	Sahay	4699294266	Delete
shivani95thakkar@gmail.com	Shivani	Thakkar	4697336827	Delete
yash@gmail.com	Yash	Pradhan	2145173549	Delete
yashpradhan46@gmail.com	Yesha	Pradhan	2145173549	Delete



After Deleting User



Email Id	First Name	Last Name	Contact Number	Delete User
sahayrupali@gmail.com	Rupali	Sahay	4699294266	Delete
shivani95thakkar@gmail.com	Shivani	Thakkar	4697336827	Delete
yash@gmail.com	Yash	Pradhan	2145173549	Delete
yashpradhan46@gmail.com	Yesha	Pradhan	2145173549	Delete



5. Team Members & Work Division

Team Members:

- 1) Rupali Sahay: rxs173730
- 2) Shivani Thakkar: sdt170030
- 3) Yash Pradhan: ypp170130

Work Division:

Rupali Sahay: Registration, login validation functionality, Home page, Database design, View all users admin side, pagination, search by keyword

Shivani Thakkar: Database Design, View Product Catalog page , Managing wishlist, Search by category, Edit utility, soft delete user admin side

Yash Pradhan: Database Design , View Product Catalog page, Managing wishlist, soft deletion of utility from wishlist, pagination, search by keyword, send email module.