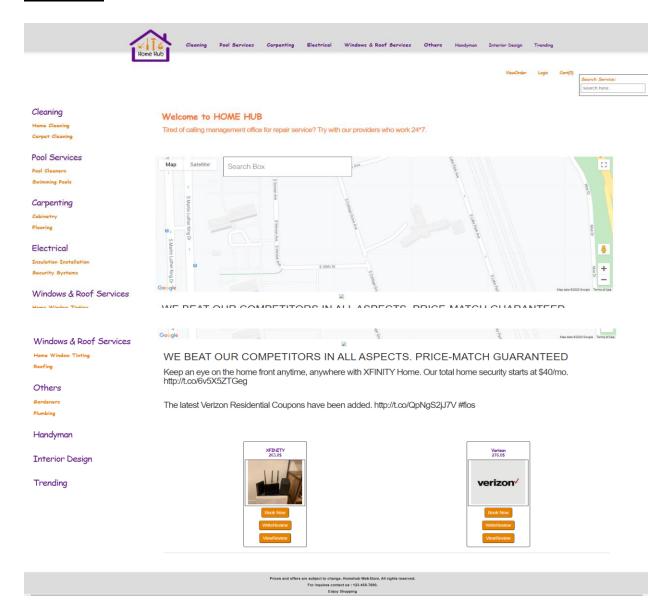
# CSP 584 - Enterprise Web Applications Homehub Project Team 7

Team Members	A-Number	Email Address
Vishal Arockiasamy	A20446328	varockiasamy@hawk.iit.edu
Manish Ganapathy Subramanian Bharatwaj	A20449394	mganapathysubramania@hawk.iit.edu
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#### **Home Page:**



#### **Cleaning Service Tab:**



#### **Pool Services Tab:**



# **Carpeting Services Tab:**



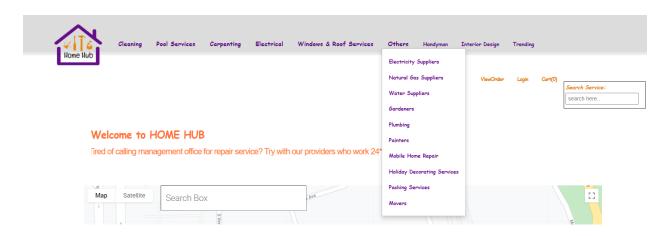
#### **Electrical Service Tab:**



# Window and roof Services tab:



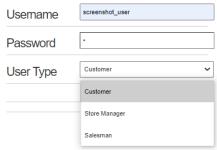
# **Other Services Tab:**



#### **Login Page:**

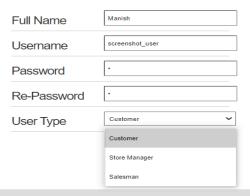
# Login

# YOUR CUSTOMER ACCOUNT HAS BEEN CREATED. PLEASE LOGIN

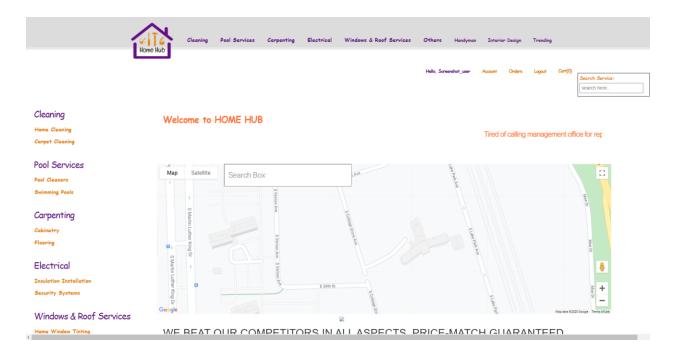


#### **Registration Page:**

#### Registration



#### **User Home:**



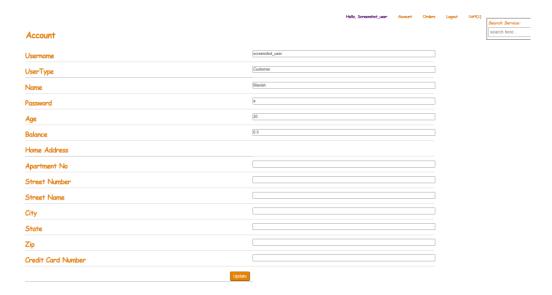
# **Auto Complete Search functionality:**



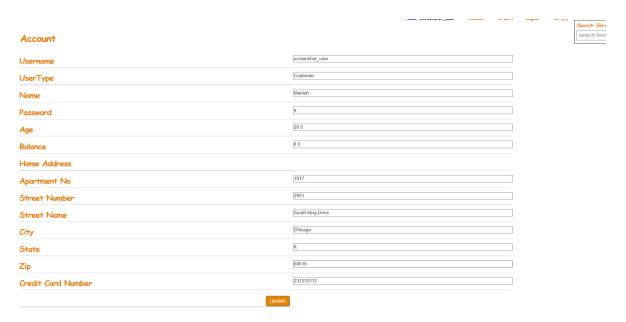
#### **AutoComplete Selected service:**



# **Account Before update:**



#### **Account after update:**



#### **Cart New user:**

search here..

#### Cart(1)

Number_of_itmes	Product_Name	Quantity	price_per_unit	Remove
1	Trustworthy Cleaning Services	1.0	210.0	Remove
	Total		210.0	
		CheckOut		

# Place order tab:

#### Order

Customer Name:		screenshot_user		
oduct added for Purchaser		Trustworthy Cleaning Services		
Product Price:		210.0		
Total Order Cost		210.0		
Credit/accountNo	231233112			
Customer Name	Manish			
Customer Age	20.0			
Customer Occupation				
Street	2951, Sout	h King Drive, apt		
City	Chicago			
State	IL			
Zipcode	60616			
		Submit		

# **Order Confirmation:**

#### Order

Your Order is stored. Thank you for picking Home Hub.

Order Summary:

Order Number :38. Customer Name : Manish.
Total Price :210.0.
The Estimated Arrival date is 20/12/2020.

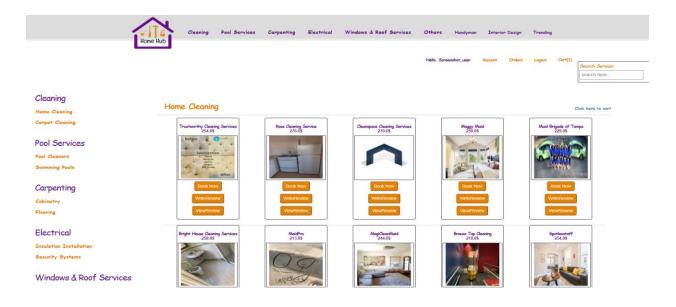
# **Customer Orders Tab:**

#### Orders

SERVICE ORDERS

order id	Service_Name	Price	Cancel	
12	Woods Wizards	211		Cancel
13	Triple B Garage Doors And Gates	294		Cancel
14	Verizon	212		Cancel
15	Sunshine Communications	202		Cancel
16	The Tech Guyz	232		Cancel
17	Sunny HVAC & Appliance Repair	238		Cancel
18	Premium Plumbing	296		Cancel
19	Paint Studio SF	262		Cancel
20	Sound of Home	204		Cancel
21	Dyno Moving	211		Cancel
22	Holiday Lights	212		Cancel

#### **Products:**



#### **Detail View (with location pin):**

Journal Horo...

#### Trustworthy Cleaning Services

Address: 8011 Cameron Rd Austin TX 78754

Call us at : +15123509727 Price : **210.0**\$

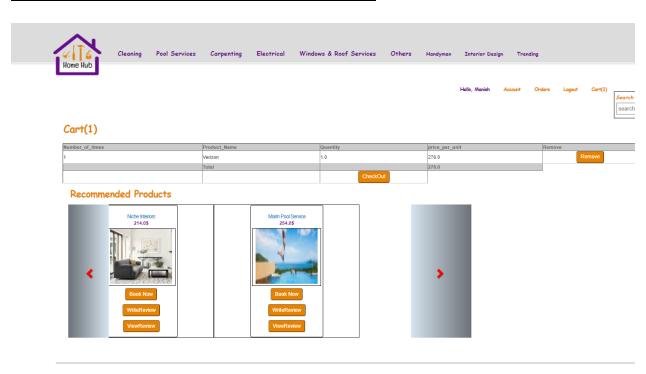




# **Trending Tab:**



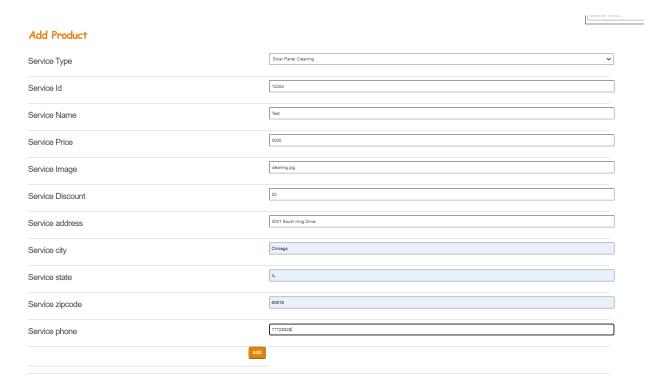
# **Recommended Products (5 Products will be displaced):**



# **Store Manager Home:**



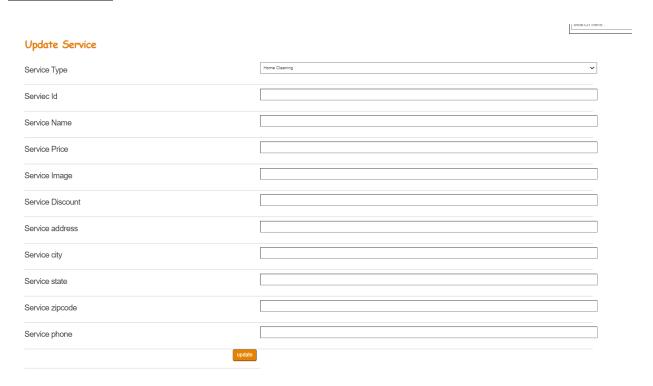
#### **Add Service:**



# **Added Service (Auto complete Search):**



# **Update Service:**



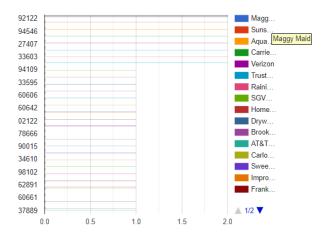
# **Delete Service:**



#### **Data Visualization:**

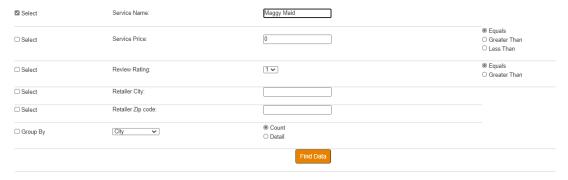
# Reviews of product per zipcode will be shown here.

#### Data Visualization



#### Data analysis on review:

#### Data Analytics on Review



# **After Find data:**

#### Data Analytics on Review

Review					
Name:	Maggy Mald				
Rating:	2				
Price:	258				
Retailer City:	San Diego				
Date:	2020-12-06				
Review Text:	Not that good with their service.				
RetailerZipCode:	92122				
Review					
Name:	Maggy Maid				
Rating:	2				
Price:	258				
Retailer City:	San Diego				
Date:	2020-12-06				
Review Text:	Not good service.				
RetailerZipCode:	92122				

# **Analysis Group By:**



# **After Find data:**

#### Data Analytics on Review

Name	Count
Sal	1
Franks floors and refinishing	1
SQV Group Construction	1
AT&T Internet	1
Optimal Biofuels	1
Ren Den	1
Carlos Wood Floors	1
Dryvalk Carpet Cleaning	1
Siveep Home Chicago	1
Home Pros	1
Improovy Painters Chicago	1
Mass Floor Care	1
Verizen	3
Xfinity - Orland Park	1
Popeyes Handyman Service	1
Carrie Livingston Design	2
Maggy Maid	2
Dynamic Surveillance & Communications	1
Sunshine Communications	2
Heaven	1
Aqua Blue Pool Service	2
610 Handyman	1
Fine Waterproofing	1
_abPveUNDglp35Z6fR5Xeg160	1
XFINITY	1
Brooklyn Landscape Design	2
Rainler Roofing	2
Professional Tech Gurus	1
Trustworthy Cleaning Services	5

# Store manager (View services):Based on city

Select Service City

,				
	Service City:	Brooklyn		~
	Service City.	·		
		See Inventory		
Services list City:Brooklyn				
, , , , , , ,				
Service Name		Service Id	Price	Service City
Brooklyn Landscape Design		38Vtawjq7QjTMvJrKecQ9Q	231.0	Brooklyn
Parthenon Glass		ZCMc3hOoVItCmMYH8e4BhQ	287.0	Brooklyn
The Floating Pool at Brooklyn Bridge Park	Beach	Iep3oDfewDrLfAkHQpylow	246.0	Brooklyn
Megerian Rug Cleaners		hRvA8u6w8QKFTFPgMU2bRQ	222.0	Brooklyn
Dyno Moving		oLeRKgLaHE4km3c8QIfNrg7	211.0	Brooklyn
Best Quality Pools		8mgL6y5BsvNhHm)fa8o0VQ	245.0	Brooklyn
Si Se Puede Women's Cooperative We Car	n Do It	RIODwarkN5lcF8cMm0DSXA	205.0	Brooklyn
Premier Roofing Company		FClzsQtjpXc1dhXllpgjrw	275.0	Brooklyn
Phoenix and Rose Feng Shui		zjFS2QquKBz9oA0iB5dIyA	219.0	Brooklyn
Lock and Tech USA		Ee22ImCnOfQtv4KiPdWi6A	229.0	Brooklyn
AC In NYC		Mg5PZTKYOUWG1NQlKLo8nw	256.0	Brooklyn
Mr. Green Carpet Care		Ot2Bl-sawR1Ytv9OiztvvQ	230.0	Brooklyn
Alltech Installations		HehlgUH0kpcGJuO3mNO8ZQ	263.0	Brooklyn
Bolt Locksmith		vBEaGrzzxXaTFpomGsECqA	220.0	Brooklyn
Prince Cleaning Services		MMRPdHX6R6hNgjeuPTs_2w	258.0	Brooklyn
M & A Design		7HufuBmO4M-DE-wYsTzBeA182	216.0	Brooklyn
Hi Tech Contracting & Restoration Corp		6dKwJUO-tFHyR1_J6E2Qpw81	249.0	Brooklyn
Queensboro Flooring Corporation		d2qGS8aqQXye9egl2y9Tfw	220.0	Brooklyn
K.F. Kitchen Cabinets		YTJ3uDjzlgrt49S2rIdxfA	244.0	Brooklyn
Heights Woodworking		SGZJtzhI-0uMboRPdTl49w	214.0	Brooklyn

# **Services sold:**

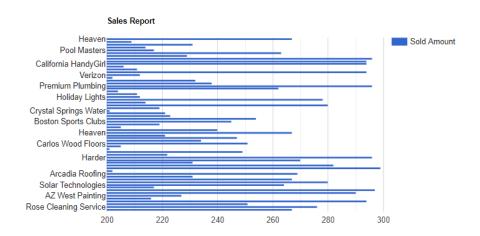
#### Table of Services Sold

#### SERVICE ORDERS

Service Name	Sold Price
Heaven	267
Professional Tech Gurus	209
Brooklyn Landscape Design	231
Niche Interiors	214
Pool Masters	217
High Efficiency Heating & Cooling	263
Constructive Services	229
Harder	296
Dynamic Surveillance & Communications	294
California HandyGirl	294
Classic Window Film	206
Woods Wizards	211
Triple B Garage Doors And Gates	294
Verizon	212
Sunshine Communications	202

## **Visualization:**

#### Bar Chart of Service Sold



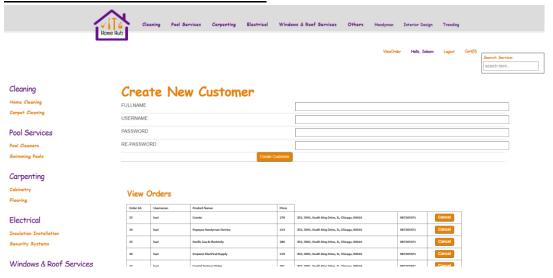
# Per day sales:

#### Table of Daily Sales Transactions

Date	Sold Amount
2020-12-06	41

## Salesman home:

#### Can create customer and delete orders.



#### Salesmen can cancel orders:

#### **View Orders**

Order Id:	Username:	Product Name:	Price:			
23	hari	Connie	278	302, 3001, South King Drive, IL, Chicago, 60616	987265471	Cancel
24	hari	Popeyes Handyman Service	214	302, 3001, South King Drive, IL, Chicago, 60616	987265471	Cancel
25	hari	Pacific Gas & Electricity	280	302, 3001, South King Drive, IL, Chicago, 60616	987265471	Cancel
26	hari	Emperor Electrical Supply	219	302, 3001, South King Drive, IL, Chicago, 60616	987265471	Cancel
27	hari	Crystal Springs Water	201	302, 3001, South King Drive, IL, Chicago, 60616	987265471	Cancel
28	hari	TL Premier Plumbing	221	302, 3001, South King Drive, IL, Chicago, 60616	987265471	Cancel
29	hari	Awesome Home Repair	223	302, 3001, South King Drive, IL, Chicago, 60616	987265471	Cancel

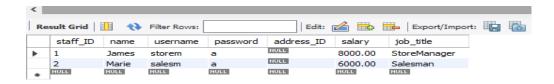
#### After cancel:

#### View Orders

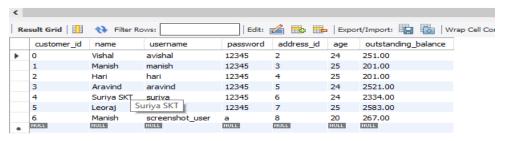
Order Id:	Username:	Product Name:	Price:			
24	hari	Popeyes Handyman Service	214	302, 3001, South King Drive, IL, Chicago, 60616	987265471	Cancel
25	hari	Pacific Gas & Electricity	280	302, 3001, South King Drive, IL, Chicago, 60616	987265471	Cancel
26	hari	Emperor Electrical Supply	219	302, 3001, South King Drive, IL, Chicago, 60616	987265471	Cancel
27	hari	Crystal Springs Water	201	302, 3001, South King Drive, IL, Chicago, 60616	987265471	Cancel
20		ma - at t-	224	non-none of the new medit coord		Capaci

#### **Database Screenshots:**

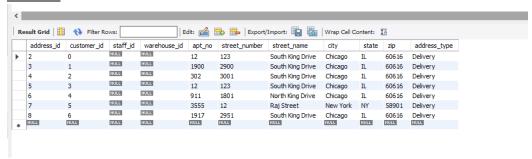
#### Staff:



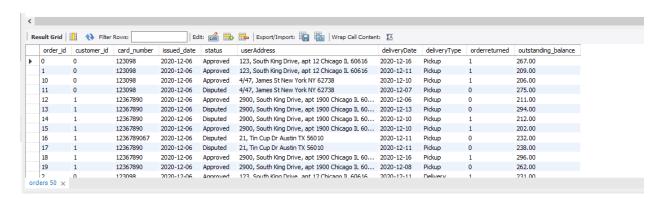
#### **Customer:**



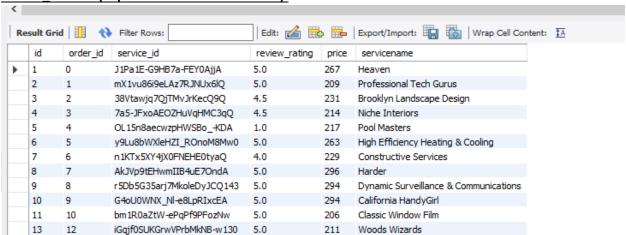
#### Address:



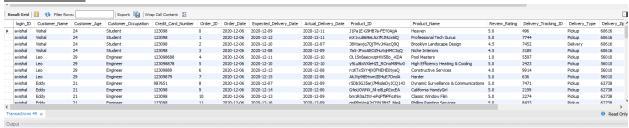
#### **Orders:**



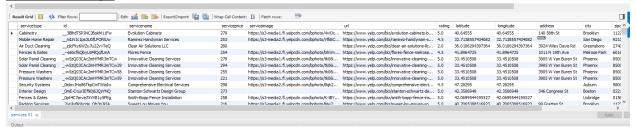
#### Orders\_services(Separate table to store items):



#### **Transactions:**

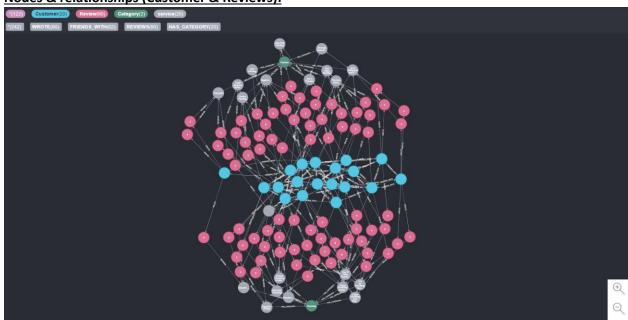


#### Services from api:

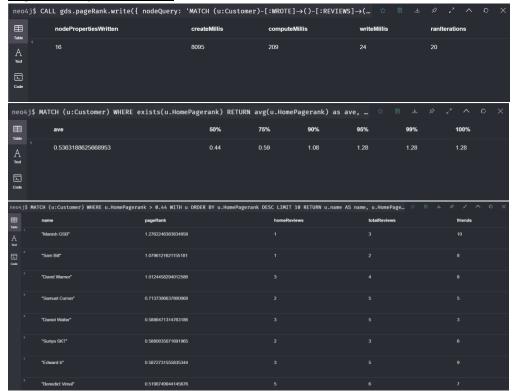


#### Mongodb:

#### Nodes & relationships (Customer & Reviews):



#### **PageRank Implementation:**



# Nodes & relationship (Transactions & Ratings):

