



HOME HUB

CSP 584 ENTERPRISE WEB APPLICATIONS

DR. ATEF BADER

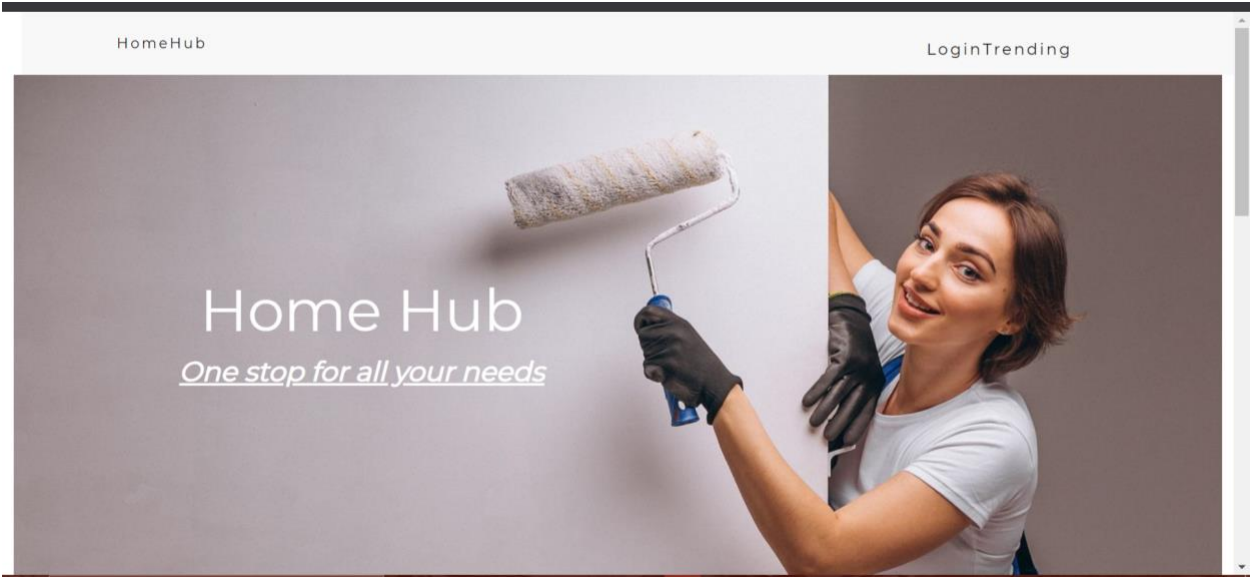
PATEL YASH - A20451170 (ypatel31@hawk.iit.edu)

SONI NIRAV - A20435538 (nsoni10@hawk.iit.edu)

YADAV DEEPAK KUMAR - A20447332(dyadav3@@hawk.iit.edu)

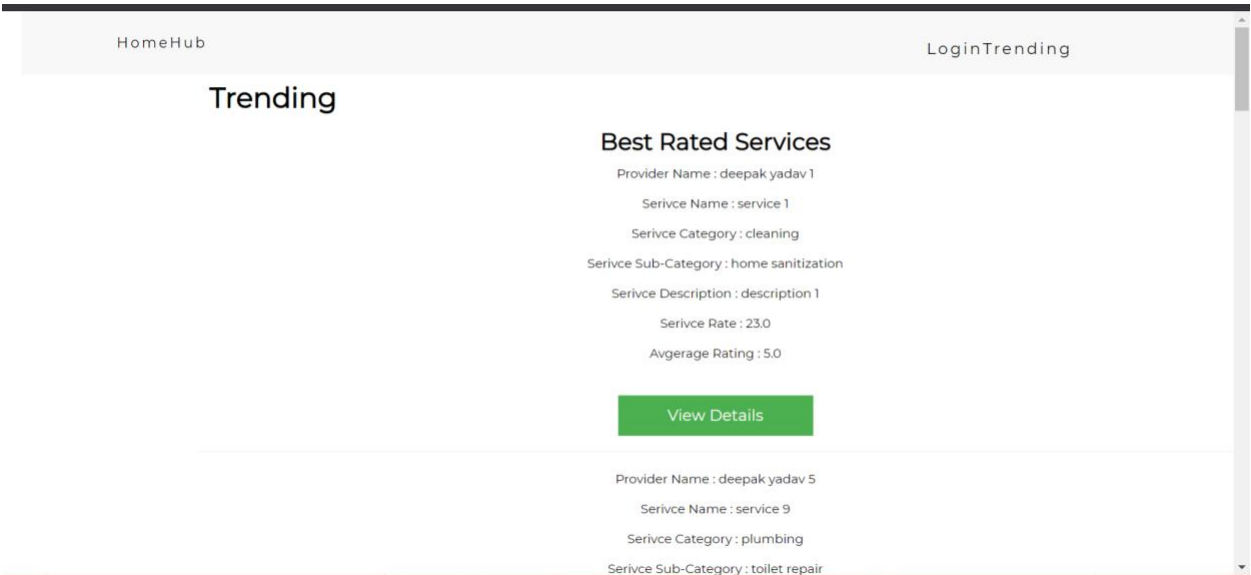
Customer Side:

Landing Page of Home Hub:



Trending:

Top 5 best rates services



Top 5 most sold zip:


Most Sold Zipcodes		
	Zipcode	Selling Counts
1).	60622	13
2).	60632	7
3).	60616	6
4).	60620	6
5).	60610	6

Top 5 most sold services

Most Sold Services	
Provider Name : deepak yadav 1	
Service Name : service 1	
Service Category : cleaning	
Service Sub-Category : home sanitization	
Service Description : description 1	
Service Rate : 23.0	
Selling Count : 5	
View Details	
Provider Name : deepak yadav 14	
Service Name : service 27	
Service Category : painting	
Service Sub-Category : furniture painting	
Service Description : des 27	
Service Rate : 34.0	
Selling Count : 3	

Login:

HomeHub	HomeRegister
---------	--------------



Welcome, Do we know you ?


Your customer account has been created. Please login.

Submit

Register:

HomeHub

HomeLogin



Register to HomeHub.

You are a ☒ Customer ☐ Service Provider ☐ Administrator

Submit

More Info for customer and service provider:

HomeHub

Services:

cleaning

painting

appliances

pest control

carpenter

electrics

moving

plumbing

Complete the following form:

Gender ☒ Male ☐ Female ☐ Other

User Birthday:

HomeHub

Services:

cleaning

painting

appliances

pest control

carpenter

electrics

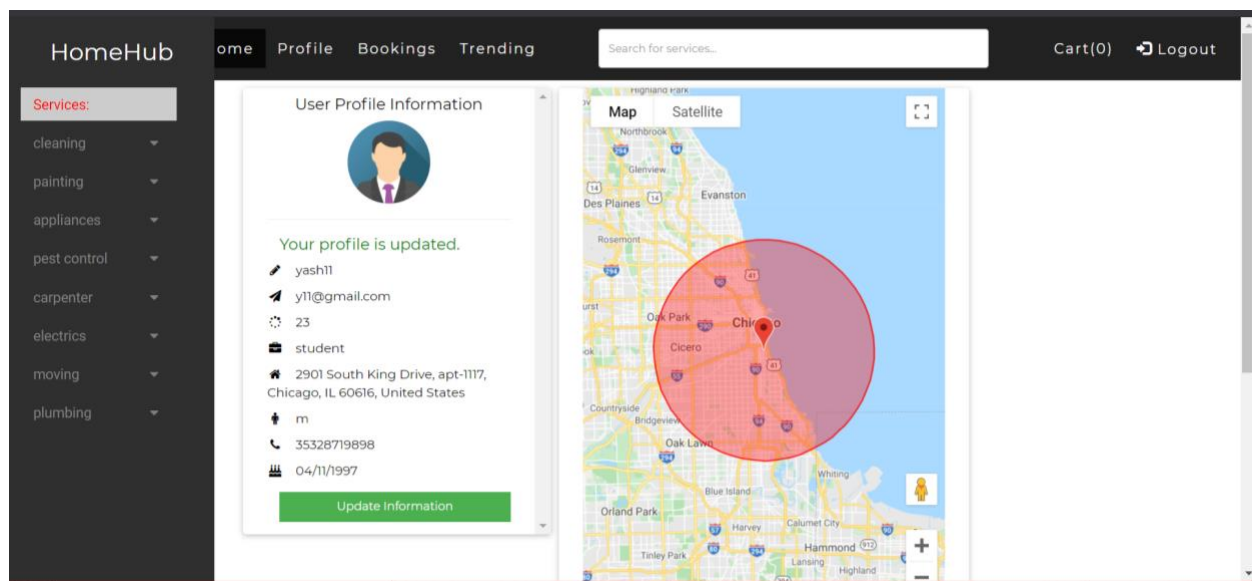
moving

plumbing

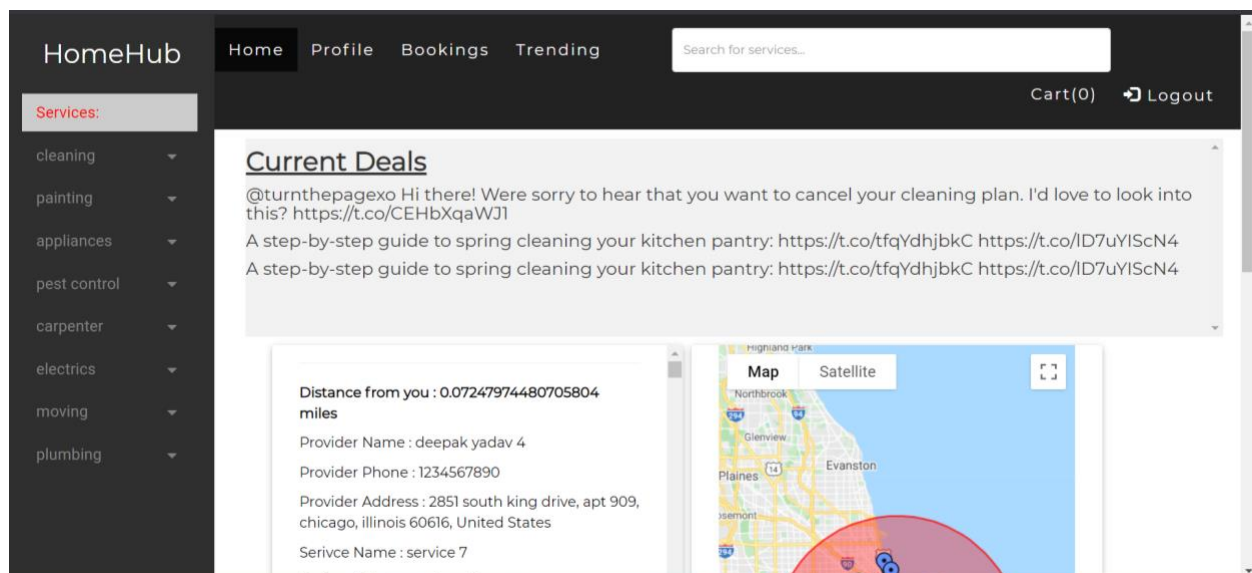
Submit

Home Hub © 2020 Deepak Kumar Yadav, Nirav Soni, Yash Patel

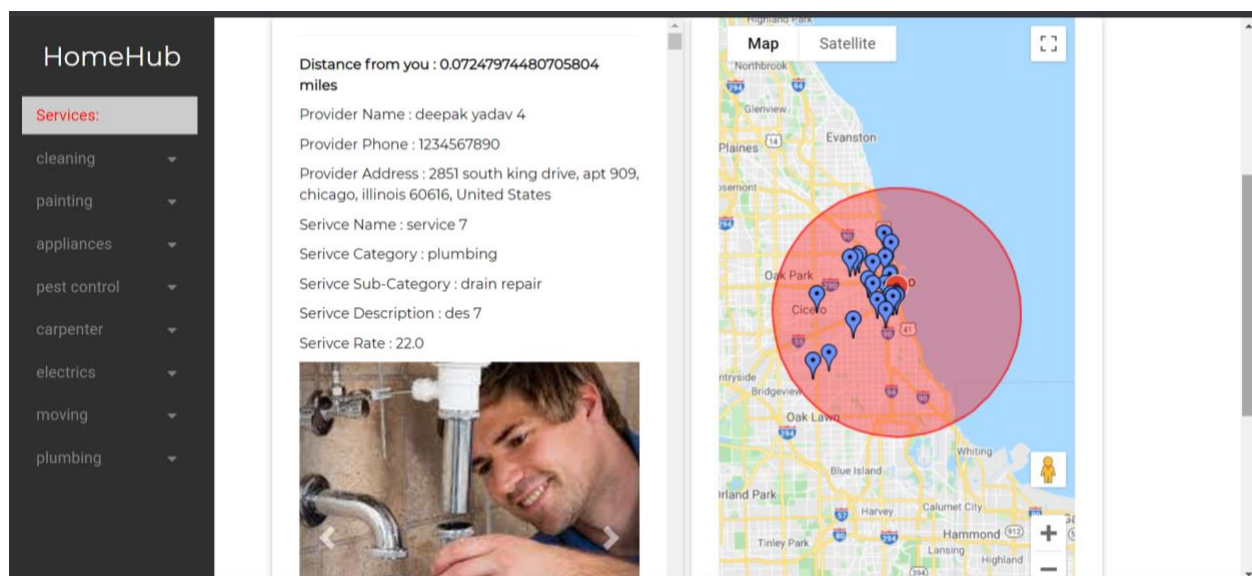
Customer Profile:



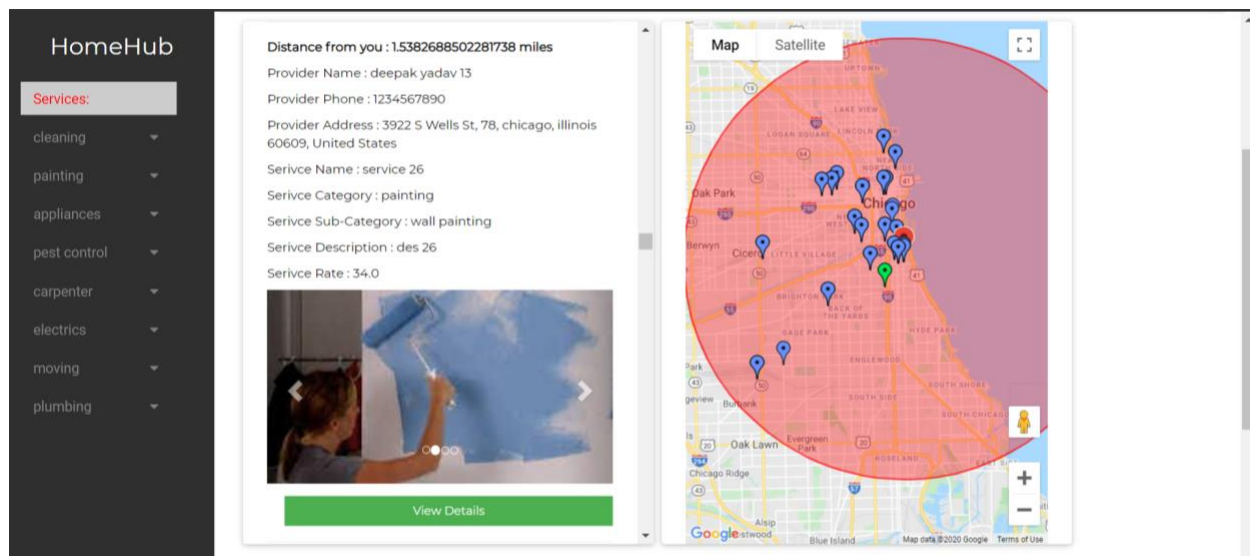
Current Deals for Customer:



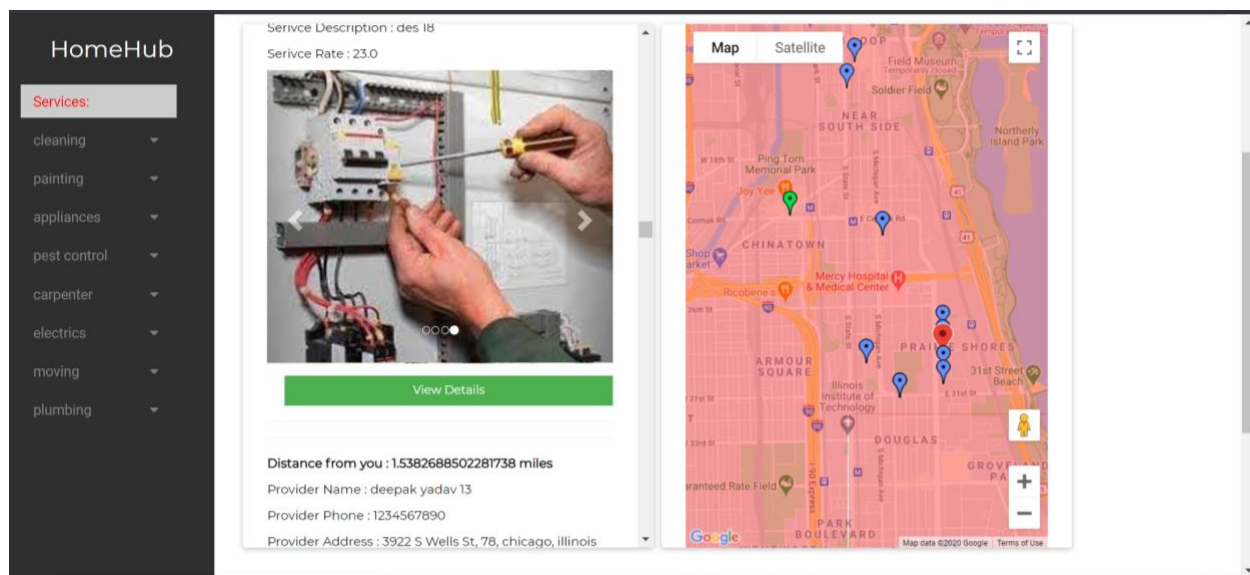
List services for customer within 10 mile radius, with and without selected category:



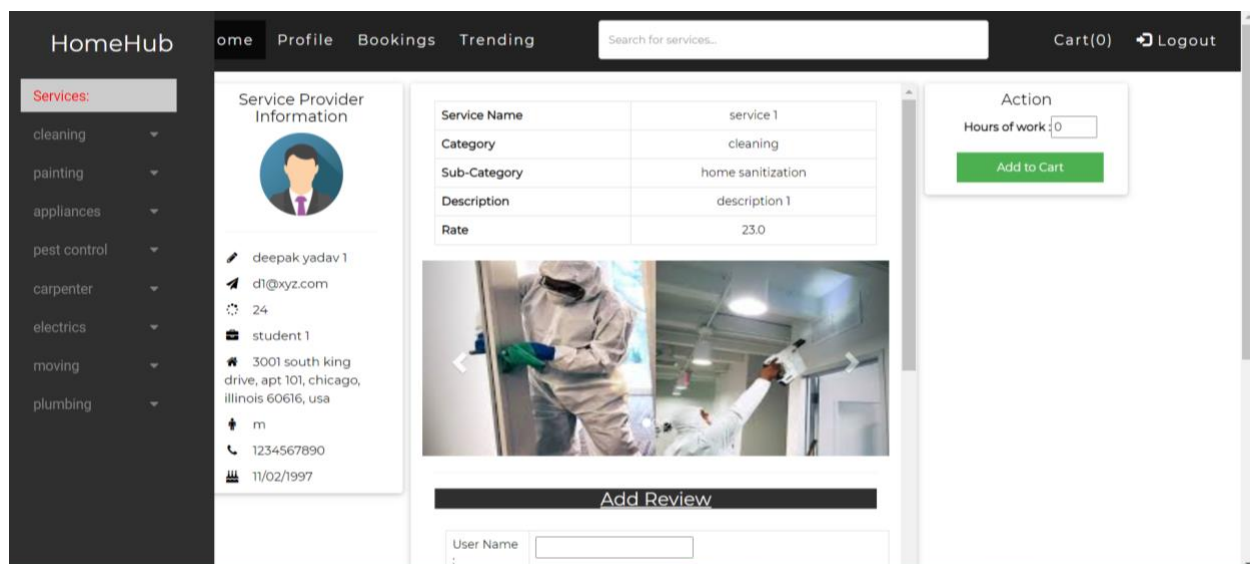
Scroll down to particular service when google map's marker is clicked and turned to green color:



Hover on service and google maps boundary change to customer and service provider location:



Service Details and add to cart option:



Add Review for service:

HomeHub

Services:

cleaning

painting

appliances

pest control

carpenter

electrics

moving

plumbing

24

student 1

3001 south king drive, apt 101, chicago, illinois 60616, usa

m

1234567890

11/02/1997

Add Review

User Name : yash11

User Age : 23

User Gender: Male

Rating: 4

Review Text: Very good

Add Review

Reviews of this service

1).	User Name:	yash7
	User Age:	70

View Reviews for Service:

HomeHub

Services:

cleaning

painting

appliances

pest control

carpenter

electrics

moving

plumbing

3001 south king drive, apt 101, chicago, illinois 60616, usa

m

1234567890

11/02/1997

5).	User Name:	yash10
	User Age:	21
	User Gender:	m
	Review Rating:	5.0
	Review Date:	12-04-2020
	Review Text:	feeling safe now lol

6).	User Name:	yash11
	User Age:	23
	User Gender:	m
	Review Rating:	4.0
	Review Date:	12-06-2020
	Review Text:	Very good

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Added Services in cart:

HomeHub

Home

Profile

Bookings

Trending

Search for services...

Cart(2)

Logout

Services:

cleaning

painting

appliances

pest control

carpenter

electrics

moving

plumbing

Your cart is updated.

Index	Service Name	Hourly Rate	Hours	Total Amount	Action
1.)	service 16	32.0	7	224.0	update
2.)	service 1	23.0	5	115.0	update
Final Amount				: \$339.0	
<div>CheckOut</div>					

Recommended Services

Distance from you : 1.7362704508967994 miles

Provider Name : deepak yadav 26

Provider Phone : 1234567890

Provider Address : 1300 S Wabash Ave, #200, chicago, illinois 60605, United States

Service Name : service 51

Service Category : moving

Service Sub-Category : packers and movers

Service Description : des 51

Service Rate : 30.0

Recommended Services in cart:

HomeHub

ome Profile Bookings Trending

Search for services...

Cart(2) Logout

Services:

cleaning painting appliances pest control carpenter electrics moving plumbing

Recommended Services

Distance from you : 1.5382688502281738 miles

Provider Name : deepak yadav 13

Provider Phone : 1234567890

Provider Address : 3922 S Wells St, 78, chicago, illinois 60609, United States


Service Name : service 26

Service Category : painting

Service Sub-Category : wall painting

Service Description : des 26

Service Rate : 34.0



Checkout- Order Details:

HomeHub

ome Profile Bookings Trending

Search for services...

Cart(2) Logout

Services:

cleaning painting appliances pest control carpenter electrics moving plumbing

Order Details

User ID :	yash1			
Index	Service Name	Rate	Hours	Total Amount
1.)	service 16	32.0	7	224.0
2.)	service 1	23.0	5	115.0
Final Amount :				\$339.0

Customer Name

yash patel

Customer Gender

Male

Customer age

23

Customer Phone

643782910

Credit/account Number

6473829091

Customer Address :

2901 south king drive, apt 1117, chicago, illinois 60616, usa

Payment

Completed Transaction:

HomeHub

ome Profile Bookings Trending

Search for services...

Cart(2) Logout

Services:

cleaning painting appliances pest control carpenter electrics moving plumbing

Updated transaction for service service 16. Checking bookings for further information

Updated transaction for service service 1. Checking bookings for further information

Pending and Past Bookings:

HomeHub

ome Profile Bookings Trending

Search for services...

Cart(0) Logout

Services:

cleaning painting appliances pest control carpenter electrics moving plumbing

Bookings Overview

Pending Bookings

Id	Provider Name	Service Name	Category	Sub-category	Booking date	transaction status
84	deepak yadav 8	service 16	moving	packers and movers	12/06/2020	approved
85	deepak yadav 1	service 1	cleaning	home sanitization	12/06/2020	disputed

Booking history

Id	Provider Name	Service Name	Category	Sub-category	Booking date	Service date	Actual Service Date	transaction status	service status	is cancelled	is delivered on time
1	deepak yadav 4	service 7	plumbing	drain repair	12/04/2020			approved	pending	true	false
2	deepak yadav 23	service 45	plumbing	plumbing service	12/05/2020			approved	rejected	false	false
3	deepak yadav 24	service 47	pest control	bed bugs	12/05/2020	12/10/2020	12/11/2020	approved	accepted	false	false
4	deepak yadav 8	service 15	pest control	mosquito	12/05/2020	12/10/2020	12/11/2020	disputed	accepted	false	false
5	deepak yadav 1	service 1	cleaning	home sanitization	12/05/2020	12/11/2020	12/11/2020	approved	accepted	false	true

Booking Details and cancellation action:

HomeHub

ome Profile Bookings Trending


Search for services...

Cart(0) Logout

Services:

cleaning painting appliances pest control carpenter electrics moving plumbing

Booking details



Provider Name : deepak yadav 1

Provider Email : d1@xyz.com

Provider Phone : 1234567890

Provider Address : 3001 south king driveapt 101chicagoillinois60616usa

Service Name : service 1

Service Category : cleaning

Service Sub-Category : home sanitization

Request no. of hours :5

booking date :12/06/2020

Service date :

Actual Service date :

Transaction Status :disputed

Service Status :pending

Is Cancelled :false

Is Delivered On Time :false

Want to cancel booking?


Cancel Booking

Service Provider Side:

Service Provider Login:

HomeHub

HomeRegister



Welcome, Do we know you ?

Service Provider

Submit

Register New Service:

HomeHub

Home

Profile

Services

Bookings

Trending

Logout

Add service information

Choose Files appliances_chimney_1.jpg

appliances

chimney

Here you go

Submit

List my Services

HomeHub

Home

Profile

Services

Bookings

Trending

Logout

Services Overview

Active Services					
Id	Name	Category	Sub-category	Rate	Admin-Status
18	service 15	pest control	mosquito	32.0	accepted
19	service 16	moving	packers and movers	32.0	accepted

Inactive Services					
No inactive services found					
Id	Name	Category	Sub-category	Rate	Admin-Status

Accepted Service with actions – Active/Inactive:

HomeHub
Home
Profile
Services
Bookings
Trending
Logout

Service Name	Appliance
Category	appliances
Sub-Category	chimney
Description	Here you go
Rate	22.0
Status	inactive
Admin Status	accepted

Action

active

localhost/HomeHub/Logout

Service Provider Profile:

HomeHub
Home
Profile
Services
Bookings
Trending
Logout

User Profile Information

deepak yadav 8
d8@xyz.com
67
provider 8
2251 S Michigan Ave, 456, chicago, illinois 60616, United States
f
1234567890
11/02/1997

Update Information

Map
Satellite

Bookings – Before Accept or Reject Action:

HomeHub
Home
Profile
Services
Bookings
Trending
Logout

[Bookings Overview](#)

Pending Action Bookings

Id	Customer Name	Service Name	Booking date	transaction status
84	yash	service 16	12/06/2020	approved

Bookings History

Id	Customer Name	Service Name	Booking date	Service date	Actual Service date	transaction status	service status	is cancelled	is delivered on time
19	yash3	service 16	12/05/2020	12/08/2020	12/09/2020	approved	accepted	false	false
4	yash1	service 15	12/05/2020	12/10/2020	12/11/2020	disputed	accepted	false	false
38	yash5	service 15	12/05/2020	12/13/2020	12/14/2020	approved	accepted	false	false
27	yash4	service 16	12/05/2020			disputed	rejected	false	false
12	yash2	service 16	12/05/2020	12/05/2020	12/06/2020	approved	accepted	false	false

Booking Actions – Accept/Reject:

HomeHub

Home

Profile


Services

Bookings

Trending

Logout

Booking details



Customer Name : yash

Customer Email : y1@xyz.com

Customer Phone : 436782901

Customer Address : 2901 south king driveapt 1117chicagollinois60616usa

Service Name : service 16

Service Category : moving

Service Sub-Category : packers and movers

Request no. of hours : 7

booking date : 12/06/2020

Service date :

Actual Service date :

Transaction Status : approved

Service Status : pending

Is Cancelled : false

Is Delivered On Time : false

Booking date is not confirmed. Update booking date

Confirm Booking

Cancel Booking

Bookings - After Action:

HomeHub

Home

Profile

Services

Bookings

Trending

Logout

[Bookings Overview](#)

Pending Action Bookings

No pending bookings found

Id	Customer Name	Service Name	Booking date	transaction status
----	---------------	--------------	--------------	--------------------

Bookings History


Id	Customer Name	Service Name	Booking date	Service date	Actual Service date	transaction status	service status	is cancelled	is delivered on time
19	yash3	service 16	12/05/2020	12/08/2020	12/09/2020	approved	accepted	false	false
4	yash1	service 15	12/05/2020	12/10/2020	12/11/2020	disputed	accepted	false	false
84	yash	service 16	12/06/2020	12/10/2020	12/10/2020	approved	accepted	false	true
38	yash5	service 15	12/05/2020	12/13/2020	12/14/2020	approved	accepted	false	false
27	yash4	service 16	12/05/2020			disputed	rejected	false	false
12	yash2	service 16	12/05/2020	12/05/2020	12/06/2020	approved	accepted	false	false

Admin Side:

Admin Login:

HomeHub

HomeRegister



Welcome, Do we know you ?

Administrator

Submit

List services of all service provider :

HomeHub

Home

Services

Add/Delete Category

Report

Trending

Logout

Services Overview

Pending Services

Id	Name	Category	Sub-category
60	service 57	carpenter	furniture assemble
61	service 58	carpenter	wood work
62	service 59	carpenter	wood polishing
63	service 60	carpenter	customize furniture
66	Appliance	appliances	chimney

Approved Services

Id	Name	Category	Sub-category
4	service 1	cleaning	home sanitization
5	service 2	cleaning	kitchen
6	service 3	cleaning	bedroom
7	service 4	cleaning	bathroom
8	service 5	cleaning	living room
9	service 6	cleaning	workplace
10	service 7	plumbing	drain repair
11	service 8	plumbing	sink replace
12	service 9	plumbing	toilet repair

Declined Services

Id	Name	Category	Sub-category
36	service 33	appliances	room heater
37	service 34	appliances	television
55	service 52	electrics	new wiring
65	service 1000	cleaning	bedroom

Add new category:

HomeHub

Home

Services

Add/Delete Category

Report

Trending

Logout

Add/Delete Category

Super Category :

Cleaning

Sub Category :

Extra

AddDelete

Left Navigation with new added category:

HomeHub

Home

Profile

Bookings

Trending

Search for services...

Cart(0)

Logout

Services:

cleaning

painting

appliances

Cleaning

Extra

carpenter

electrics

moving

plumbing

Current Deals

The Spruce team shares some great tips from cleaning to organizing to help make the most of these unique times. Tel? <https://t.co/rtCcBXukRx>

Did you know a recent study shows cleaning gives people a burst of adrenaline, like exercise does? People who see t? <https://t.co/BMx9WBQqNV>

There are 5 quarantine cleaning personalities?which one are you? <https://t.co/GCikG1P3pJ> <https://t.co/D62CLDQ4Jd>

Distance from you : 0.07813603710782538 miles

Provider Name : deepak yadav 2

Provider Phone : 1234567890

Provider Address : 2951 south king drive, apt 110, chicago, illinois 60616, United States

Service Name : service 3

Service Category : cleaning

Service Sub-Category : bedroom

Service Description : des 3

Service Rate : 23.0

Map

Satellite

Map showing location near Chicago, Illinois, with a red circle indicating the service area.

localhost/HomeHub/DashboardCustomer/cat_super=Cleaning

Delete Category:

HomeHub
Home
Services
Add/Delete Category
Report
Trending
Logout

Add/Delete Category

Super Category :

Cleaning

Sub Category :

Extra

Add

Delete

Left navigation after deleting category:

HomeHub
Home
Profile
Bookings
Trending
Search for services...
Cart(0)
Logout

Services:

cleaning
painting
appliances
pest control
carpenter
electrics
moving
plumbing

Current Deals

The Spruce team shares some great tips from cleaning to organizing to help make the most of these unique times. Tel? <https://t.co/rtCcBXukRx>

When we think about cleaning our homes, we usually don't equate it to a fun, adrenaline pumping activity like driving? <https://t.co/jhKGpo7Q3q>

The sanitizing cycles on certain appliances are designed to reduce germs found on everyday items?from clothing and? <https://t.co/Y9BPMzbBfP>

Distance from you : 0.07247974480705804 miles

Provider Name : deepak yadav 4

Provider Phone : 1234567890

Provider Address : 2851 south king drive, apt 909, chicago, illinois 60616, United States

Service Name : service 7

Service Category : plumbing

Service Sub-Category : drain repair

Service Description : des 7

Service Rate : 22.0

Map

Satellite

Prairie Shores


E 29th St

E 29th St

Action on pending register service:

HomeHub
Home
Services
Add/Delete Category
Report
Trending
Logout

Service Provider Information



deepak yadav 1

d1@xyz.com

24

student 1


3001 south king drive, apt 101, chicago, illinois 60616, usa

m

1234567890

11/02/1997

Service Name	Appliance
Category	appliances
Sub-Category	chimney
Description	Here you go
Rate	22.0
Status	inactive
Admin Status	pending



Action

accept

reject

Data Visualization:

Data Visualization

Inventory

[View Table of Services](#)[View Chart of Services](#)

Sales Report

[View Table of Service Sold](#)[View Chart of Service Sold](#)[View Table of Daily Sales Transaction](#)

Table of Active Service:

Inventory

[Close Table of Services](#)

category super	category sub	service count
1 cleaning	living room	2
2 cleaning	kitchen	2
3 cleaning	home sanitization	2
4 cleaning	workplace	2
5 cleaning	bedroom	2
6 cleaning	bathroom	3
7 painting	wall painting	1
8 painting	furniture painting	1
9 appliances	washing machine	1
10 appliances	chimney	1
11 appliances	air condition	1
12 appliances	refrigerator	1
13 appliances	microwave	1
14 pest control	bed bugs	2
15 pest control	ants	2
16 pest control	cockroach	2
17 pest control	termite	2
18 pest control	mosquito	1
19 plumbing	plumbing service	2
20 plumbing	sink replace	2
21 plumbing	drain repair	2
22 plumbing	toilet repair	2
23 moving	packers and movers	2
24 electrics	break down	2
25 electrics	electrical circuit	2

Chart of Active Services:

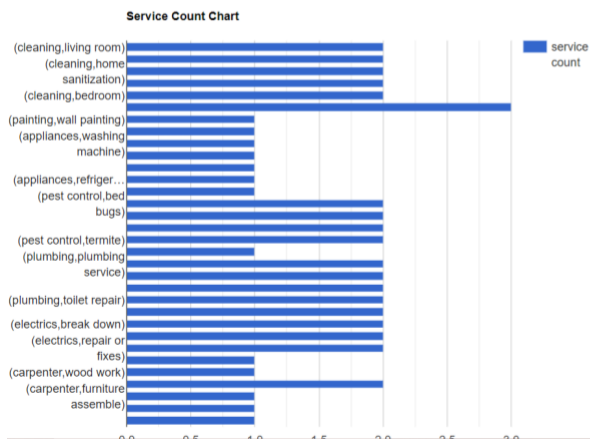
[Close Chart of Services](#)

Table of Service Sold:

Close Table of Service Sold

Service Name	Service Rate	Service Hours	Service Sales
1 service 17	32	4	128
2 service 28	35	1	35
3 service 16	32	15	480
4 service 27	34	6	204
5 service 29	30	4	120
6 service 4	34	2	68
7 service 1	23	6	138
8 service 51	30	1	30
9 service 42	36	3	108
10 service 30	27	5	135
11 service 41	34	8	272
12 service 44	25	7	175
13 service 22	34	6	204
14 service 35	20	12	240
15 service 13	25	5	125
16 service 24	30	1	30
17 service 56	26	5	130
18 service 12	27	6	162
19 service 26	34	8	272
20 service 15	32	3	96
21 service 48	34	2	68
22 service 47	25	4	100
23 service 25	23	5	115

Chart of Service Sold:

Close Chart of Service Sold

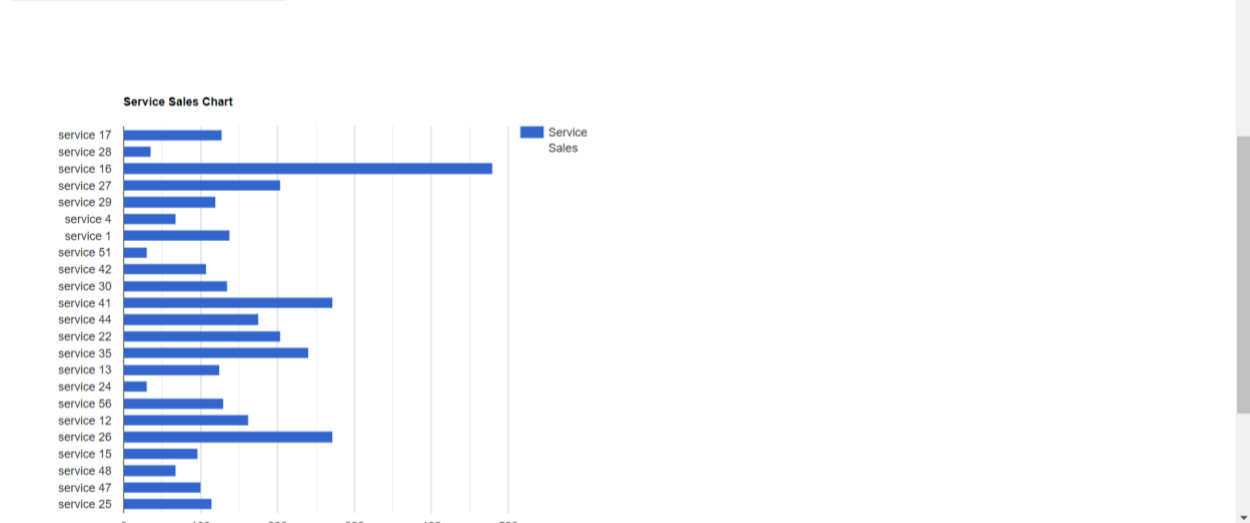


Table of Daily Transaction:

Close Table of Daily Dales Transaction

Date	Sales
1 12/05/2020	3,211
2 12/06/2020	224

[illegible]