

SYSTEM DEVELOPMENT PROJECT
ON
ONLINE HOME SERVICES

IN PARTIAL FULFILMENT OF
BACHELOR'S DEGREE IN COMPUTER APPLICATIONS (B.C.A.)
GUJARAT UNIVERSITY (2022-2023)

SUBMITTED BY

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S L I C A

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CERTIFICATE

This is to certify that SOFTWARE DEVELOPMENT PROJECT-PART 2
“**ONLINE HOME SERVICES**” developed and submitted to Gujarat
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Mr. Gabani Jay Balvantbhai,
Mr. Korat Deep Hasmukhbhai,
Mr. Patoliya Sahil Prafulbhai

In partial fulfilment of the requirement of BCA **SEM-VI** for the award of the

“Bachelor’s Degree in Computer Applications (B.C.A.)”

in the year 2022-2023.

This is the original work and carried out under guidance and supervision.
We further certify that to the best of our knowledge and belief the matter
presented in this project report is bonafied.

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CERTIFICATE

This is to certify that

Mr. Gabani Jay Balvantbhai,

Mr. Korat Deep Hasmukhbhai,

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students of Som-Lalit Institute of Computer Applications (SLICA), Ahmedabad,
has done and successfully completed their Software Development Project part-1.

“ONLINE HOME SERVICES”

in our organization during November 2022 to April 2023.

Their work and conduct during the project was found very good.

We wish them all the best in their future endeavours.

Date:

Organization Seal

Authorised Signatory

ACKNOWLEDGEMENT

We extend sincere to our college Som-Lalit Institute of computer Application (SLICA), our respected principal K. J. PATEL, our respected faculties for giving us the golden opportunity to work on the project of **ONLINE HOME SERVICES** by providing us their precious time, deep and valuable knowledge to make a project-a success.

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We express our thanks to our college library for providing us the required books necessary for our reference and computer laboratory staff for providing us the necessary resources, permission to work on project by staying late in labs and for providing help.

Finally, we express our thanks to our Parents, God, and all the staff members who helped directly or indirectly in our project.

Mr. Jay B. Gabani

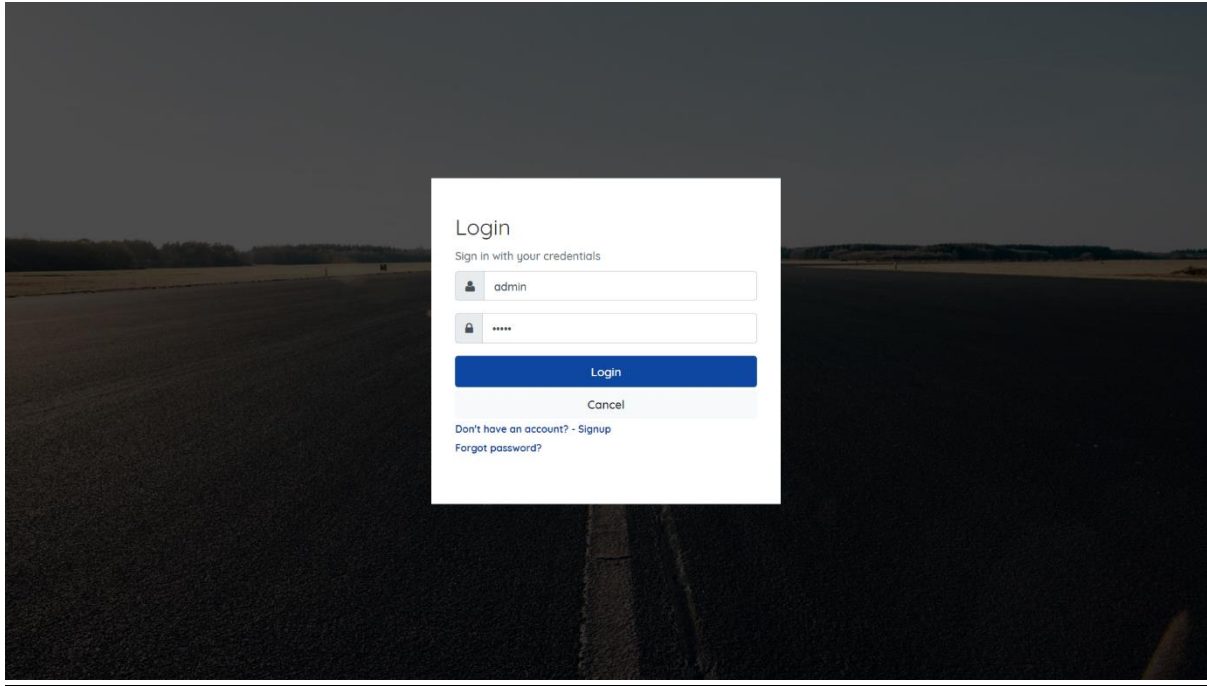
Mr. Deep H. Korat

Mr. Sahil P. Patoliya

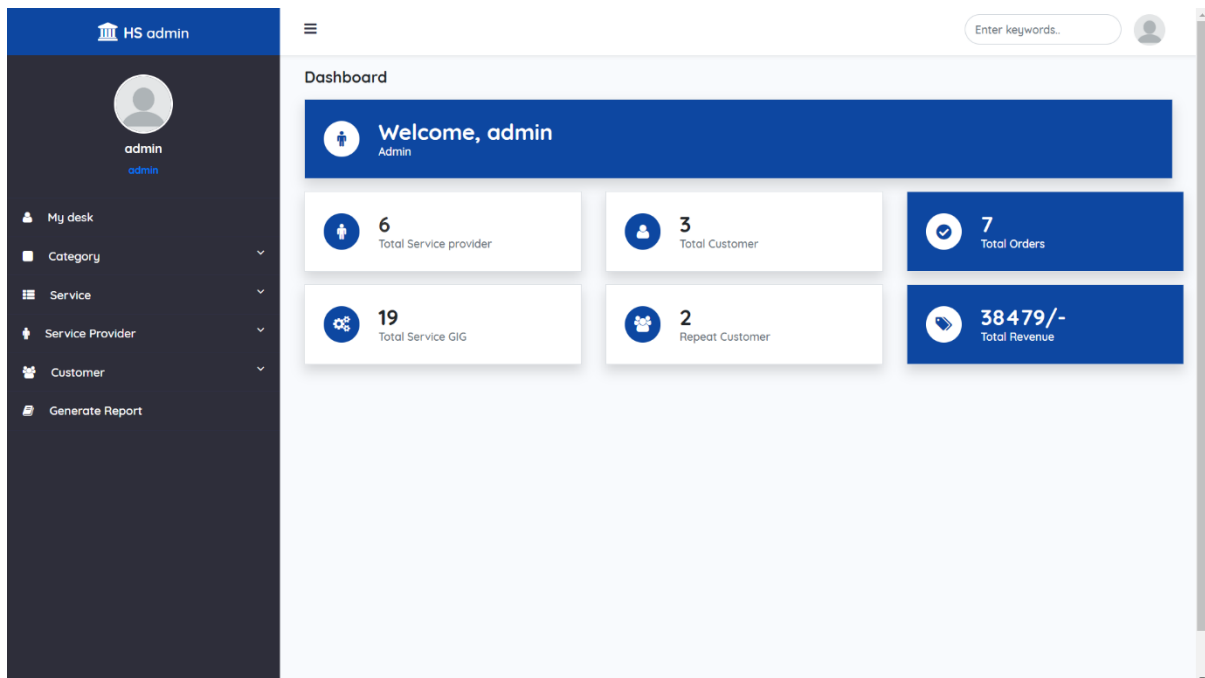
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ADMIN



First of all, Admin can Login.



Admin Desk. Here he can see analytical data of Business.

Online Home Services

The screenshot displays the 'Category' management interface. On the left is a dark sidebar with the user profile 'Deep Korat Admin' and navigation links: 'My desk', 'Category' (selected), 'View Category', 'Service Provider', 'Service', and 'Generate Report'. The main content area has a blue header 'HS admin' and a search bar. Below the header, the title 'Category' is followed by the breadcrumb 'Dashboard > View Category Details'. A table lists existing categories with columns for 'Sno.', 'Category name', and 'Option' (a red 'Delete' button). To the right are two forms: 'Add Category' with a text input (placeholder 'ex.Cleaning') and an 'Add' button, and 'Edit Category' with a 'Select' dropdown (placeholder 'select category'), a text input (placeholder 'ex.Repairing'), and an 'Update' button.

Sno.	Category name	Option
1	Cleaning	Delete
2	Hair Services for Women	Delete
3	Salon for Men	Delete
4	Electricians	Delete
5	Plumbers	Delete
6	Carpenters	Delete

Admin can view category.

This screenshot shows the same 'Category' management page after a successful action. A green success message 'Success! Category Inserted Successfully.' is displayed at the top right. The table now contains seven categories, including 'Furniture' as the seventh entry. The 'Add Category' and 'Edit Category' forms remain visible on the right side of the page.

Sno.	Category name	Option
1	Cleaning	Delete
2	Hair Services for Women	Delete
3	Salon for Men	Delete
4	Electricians	Delete
5	Plumbers	Delete
6	Carpenters	Delete
7	Furniture	Delete

Admin can also Add, Update & Delete the category.

Online Home Services

Service Provider
Dashboard > View Service Provider Details

Show 10 entries Search:

Sno.	Name	Email	Phone	City	Pincode	Status	Operation
1	Smit Dudhat	smit@gmail.com	8574857474	Mehsana	857485	Active	
2	Karan Parmar	karan@gmail.com	8574859655	Navsari	523652	Active	
3	Nayan	nayan@gmail.com	9685741425	Bhuj	541254	Active	
4	Jay	gabanishvam77@gmail.com	9023964267	Ahmedabad	382350	Deactive	
5	deep korat	deepkorat13@gmail.com	9687480417	Surat	365006	Active	
6	jeel	jeel@gmail.com	1234567890	Ahmedabad	123456	Deactive	

Showing 1 to 6 of 6 entries Previous 1 Next

Admin can view Service provider. When service provider register on website, by default he is deactive. If admin allow & active service provider then he can login otherwise don't.

Services
Dashboard > Services

Show 10 entries Search:

Sno.	Services	Category	Service Availability	Operation
1	Full Home Cleaning	Cleaning	Yes	
2	Sofa & Carpet Cleaning	Cleaning	Yes	
3	sofa cleaning	Cleaning	Yes	
4	Finished apartment	Cleaning	Yes	
5	Unfinished apartment	Cleaning	Yes	
6	Mini Services	Cleaning	Yes	
7	Room cleaning	Cleaning	Yes	
8	Trim & Style	Hair Services for Women	Yes	
9	Blowdry & Styling	Hair Services for Women	Yes	
10	Fashion Color	Hair Services for Women	Yes	

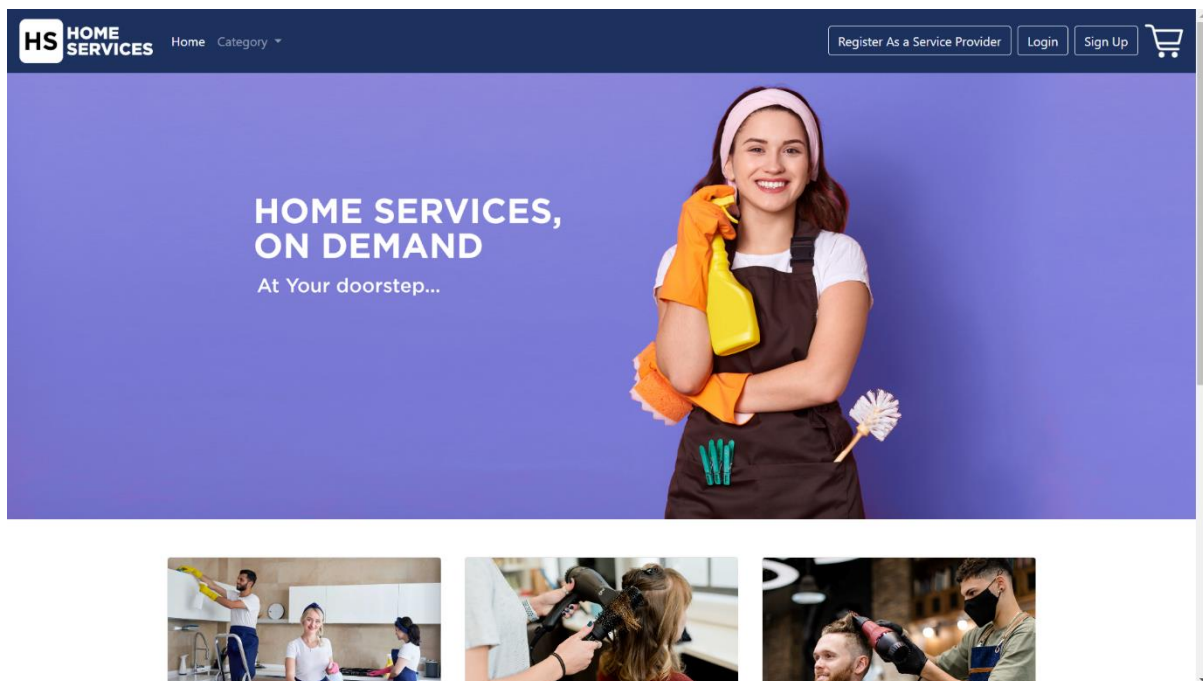
Admin can View all services.

Online Home Services

The screenshot shows the 'HS admin' dashboard. On the left is a dark sidebar with a user profile for 'Deep Korat' (Admin) and a menu with options: 'My desk', 'Category', 'Service Provider', 'Service', 'View Service', 'Add Service', and 'Generate Report'. The main content area is titled 'Services' and 'Dashboard > Services'. It features an 'Add Services' form with the following fields: 'Select Category:' with a dropdown menu showing 'Cleaning'; 'Add Service name:' with a text input field containing 'ex.Repairing'; and 'Service Availability:' with radio buttons for 'Yes' (selected) and 'No'. At the bottom of the form are 'Add' and 'Cancel' buttons. A 'View all Services' button is located to the right of the form.

Admin can Add service under the particular category.

Landing page



Here visitor can register as a service provider or as a customer and login.

Online Home Services

The screenshot shows the 'Register as a Service provider' form on the HS HOME SERVICES website. The form is titled 'Register as a Service provider' and contains several input fields with validation errors indicated by red text and icons:

- Name:** A text input field with a red error message: 'Please enter minimum 3 characters.'
- Email:** A text input field with a red error message: 'Please provide a valid email.'
- Phone No.:** A text input field with a red error message: 'Please provide a valid Phone number.'
- City:** A dropdown menu with 'Choose City' selected and a red error message: 'Please choose a city.'
- Pincode:** A text input field with a red error message: 'Please provide a valid Pincode.'
- Create Username:** A text input field with a red error message: 'Please choose a right username.'
- Create Password:** A text input field with a red error message: 'Must contain at least one number and one uppercase and lowercase letter, and at least 8 or more characters.'
- Confirm Password:** A text input field with a red error message: 'Password does not matched.'

At the bottom of the form, there are two buttons: 'Sign Up' and 'Cancel'.

Visitor register as a service provider with validation.

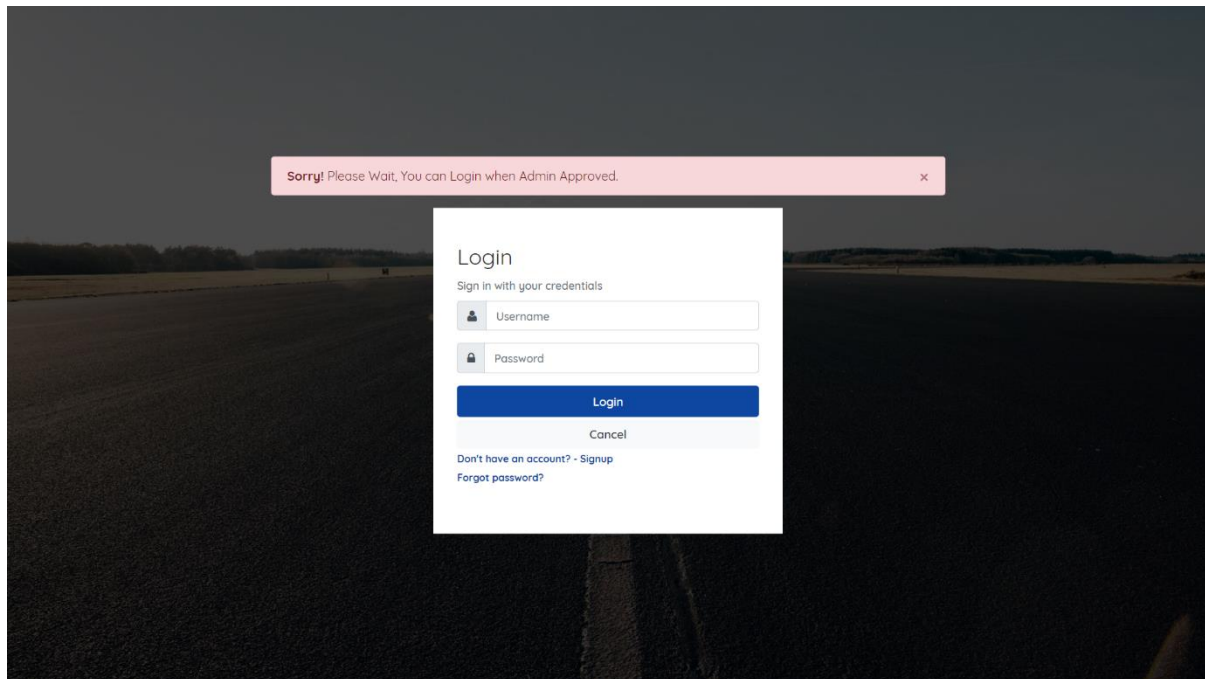
The screenshot shows the 'Register as a Service provider' form on the HS HOME SERVICES website. A green success message banner is displayed at the top: 'Success! Your account is now created.' The form is titled 'Register as a Service provider' and contains the same input fields as the previous screenshot, but they are now empty and ready for use:

- Name:** A text input field.
- Email:** A text input field.
- Phone No.:** A text input field.
- City:** A dropdown menu with 'Choose City' selected.
- Pincode:** A text input field.
- Create Username:** A text input field with a red '@' icon on the left.
- Create Password:** A text input field.
- Confirm Password:** A text input field.

At the bottom of the form, there are two buttons: 'Sign Up' and 'Cancel'.

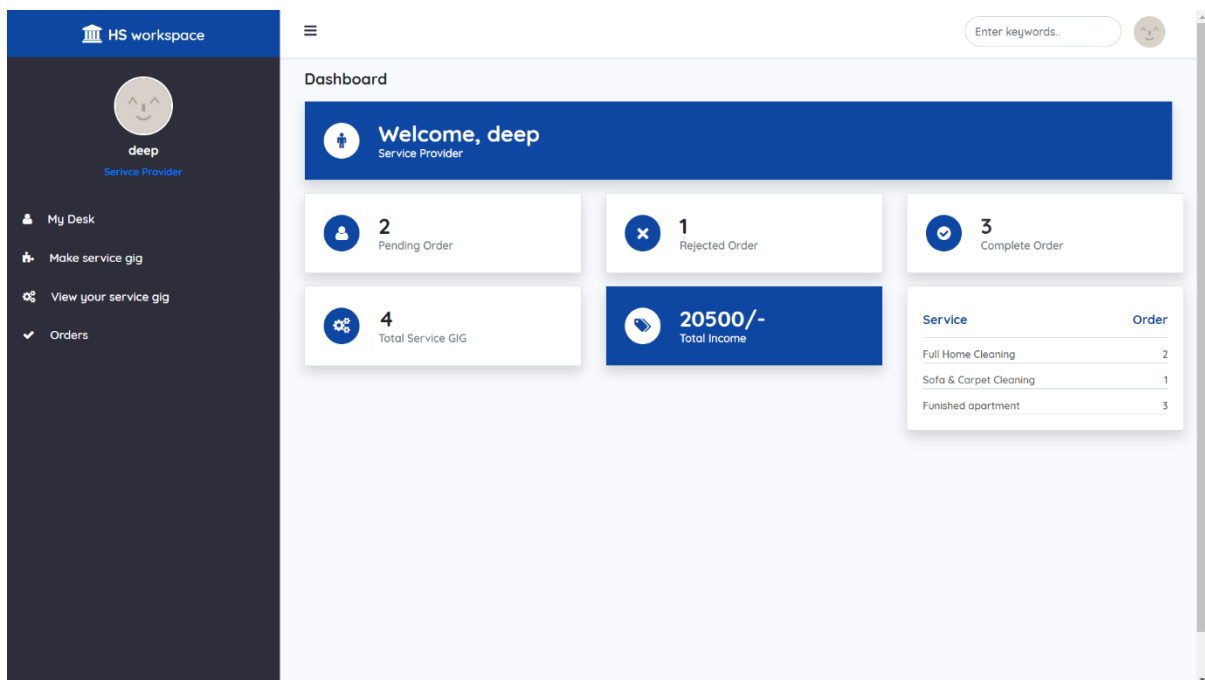
Successfully Registered as a service provider.

Online Home Services



When service provider try to login, it's mandatory to admin approved the service provider before the login service provider account.

Service Provider



This is Service provider Desk.

Online Home Services

HS workspace

deep
Service Provider

My Desk

Make service gig

View your service gig

Orders

Make Service
Workspace> make Service

Make Service gig

Service title: ex.kitchen cleaning
Give suitable service title according your work.

Select Category: select category
Select a category under which you would like to add a service.

Select Service: select service
Select a category under which you would like to add a service.

Short Description: ex.I Provide this & that service that way
Enter short Service description:

Price: ₹500
Please Charge service as a market price.

Service Availability: ☐ Yes ☐ No

Create Cancel

Service provider can make a gig according to their customize services, also they can give name & price of their service.

HS workspace

deep
Service Provider

My Desk

Make service gig

View your service gig

Orders

Make Service
Workspace> make Service

Make Service gig

Service title: Full Room cleaning
Give suitable service title according your work.

Select Category: Cleaning
Select a category under which you would like to add a service.

Select Service: Room cleaning
Select a category under which you would like to add a service.

Short Description: I am offering professional room cleaning. Whether you need your bedroom, living room, kitchen, or any other room in your home cleaned, I am here to help. My services include dusting, vacuuming, mopping, wiping surfaces, and removing trash. I pay attention to detail and ensure that every nook and corner is thoroughly.
Enter short Service description:

Price: 900
Please Charge service as a market price.

Service Availability: ☒ Yes ☐ No

Create Cancel

Data entry Example of Gig.

Online Home Services

HS workspace

deep
Service Provider

My Desk

Make service gig

View your service gig

Orders

Make Service
Workspace > make Service

Success! Your Gig Successfully Created.

Make Service gig

Service title: ex.kitchen cleaning
Give suitable service title according your work.

Select Category: select category
Select a category under which you would like to add a service.

Select Service: select service
Select a category under which you would like to add a service.

Short Description: ex.I Provide this & that service that way
Enter short Service description:

Price: ₹500
Please Charge service as a market price.

Service Availability: ☒ Yes ☐ No

Create Cancel

Gig is successfully Created.

HS workspace

deep
Service Provider

My Desk

Make service gig

View your service gig

Orders

Make Service
Workspace > make Service

Oops! Sorry, Already you have same service gig.

Make Service gig

Service title: ex.kitchen cleaning
Give suitable service title according your work.

Select Category: select category
Select a category under which you would like to add a service.

Select Service: select service
Select a category under which you would like to add a service.

Short Description: ex.I Provide this & that service that way
Enter short Service description:

Price: ₹500
Please Charge service as a market price.

Service Availability: ☐ Yes ☐ No

Create Cancel

If service provider already make a gig under the particular Service then he can't make gig under the same Service.

Online Home Services

View service Gig
Workspace > View service Gig

Sno.	Title	Category	Service	Price	Description	Availability	Operation
1	Complete Home Cleaning - Professional & Thorough	Cleaning	Full Home Cleaning	2000	Looking for a reliable and professional cleaning service that can give your entire home a thorough cleaning? Look no further than our Complete Home Cleaning service! Our experienced and skilled cleaners will deep clean every room in your home, leaving it spotless and fresh-smelling. We use only the best cleaning products and equipment to ensure that your home is not only clean but also safe and healthy. Book your cleaning today and enjoy a clean and comfortable home!	Yes	
2	Fresh Home Cleaning	Cleaning	Sofa & Carpet Cleaning	1500	Say goodbye to dirt and stains on your sofas and carpets with our professional cleaning service! Our team of experienced cleaners is equipped with state-of-the-art equipment and eco-friendly cleaning solutions to give your furniture and carpets a deep and refreshing clean.	Yes	
3	Apartment Cleaning - Hassle-free	Cleaning	Furnished apartment	5000	Keeping a furnished apartment clean can be a daunting task, but not with our hassle-free cleaning service! We offer a thorough cleaning of every corner of your furnished apartment, ensuring that it remains clean and inviting for your guests.	Yes	
4	Full Room cleaning	Cleaning	Room cleaning	900	I am offering professional room cleaning. Whether you need your bedroom, living room, kitchen, or any other room in your home cleaned, I am here to help. My services include dusting, vacuuming, mopping, wiping surfaces, and removing trash. I pay attention to detail	Yes	

Service provider can view his Gig details & delete the Gig.

Order
Workspace > Order

Show 10 entries

Order ID	Customer	Phone	Address	Pincode	Pay mode	Order date	Due date	Action
23	JAY GABANI	1234567890	C, 393, SHIVADHARA SOCIETY, MOTAVARACHHA, SURAT, GUJARAT	123456	COD	1 March, 2023 11:44 AM	7 April, 2023 11:44 AM	
24	Jay gabani	8798767656	fndm	123456	COD	1 March, 2023 1:32 AM	3 March, 2023 1:32 PM	

Showing 1 to 2 of 2 entries

Previous 1 Next

Service provider can view Customer order.

Online Home Services

HS workspace

deep
Service Provider

My Desk

Make service gig

View your service gig

Orders

Order Details
Workspace > Order details

Order Id is 24

Show 10 entries

Search:

Sno.	Service title	Price	Qty.	Status	Total	Action
1	Complete Home Cleaning - Professional & Thorough	2000	3	Completed	6000	Action
2	Fresh Home Cleaning	1500	1	Rejected	1500	
3	Apartment Cleaning - Hassle-free	5000	1	Pending	5000	

Showing 1 to 3 of 3 entries

Previous 1 Next

Back to Order

Total: ₹ 12500/-

Service provider can view order details. In this page, service provider can view status. By default it show pending.

HS workspace

deep
Service Provider

My Desk

Make service gig

View your service gig

Orders

Order Details
Workspace > Order details

Success! Order Approved.

Order Id is 24

Show 10 entries

Search:

Sno.	Service title	Price	Qty.	Status	Total	Action
1	Complete Home Cleaning - Professional & Thorough	2000	3	Completed	6000	Action
2	Fresh Home Cleaning	1500	1	Rejected	1500	
3	Apartment Cleaning - Hassle-free	5000	1	In Progress	5000	Action

Showing 1 to 3 of 3 entries

Previous 1 Next

Back to Order

Total: ₹ 12500/-

When service provider order accept, then status will be changed as a In progress & action button will be show on screen. If service provider reject order, then button will be disappeared & status will become Rejected.

Online Home Services

The screenshot shows the 'HS workspace' interface for a service provider named 'deep'. The left sidebar contains navigation links: 'My Desk', 'Make service gig', 'View your service gig', and 'Orders'. The main content area is titled 'Order Details' with the subtitle 'Workspace Order details'. A green success message at the top right states 'Success! Order Uncompleted.' Below this, the 'Order Id is 24' is displayed. A table lists three orders with columns for Sno., Service title, Price, Qty., Status, Total, and Action. The first order is 'Complete Home Cleaning - Professional & Thorough' with a status of 'Completed'. The second is 'Fresh Home Cleaning' with a status of 'Rejected'. The third is 'Apartment Cleaning - Hassle-free' with a status of 'Uncompleted'. A 'Back to Order' button is at the bottom left, and the total amount is 'Total: ₹ 12500/-' at the bottom right.

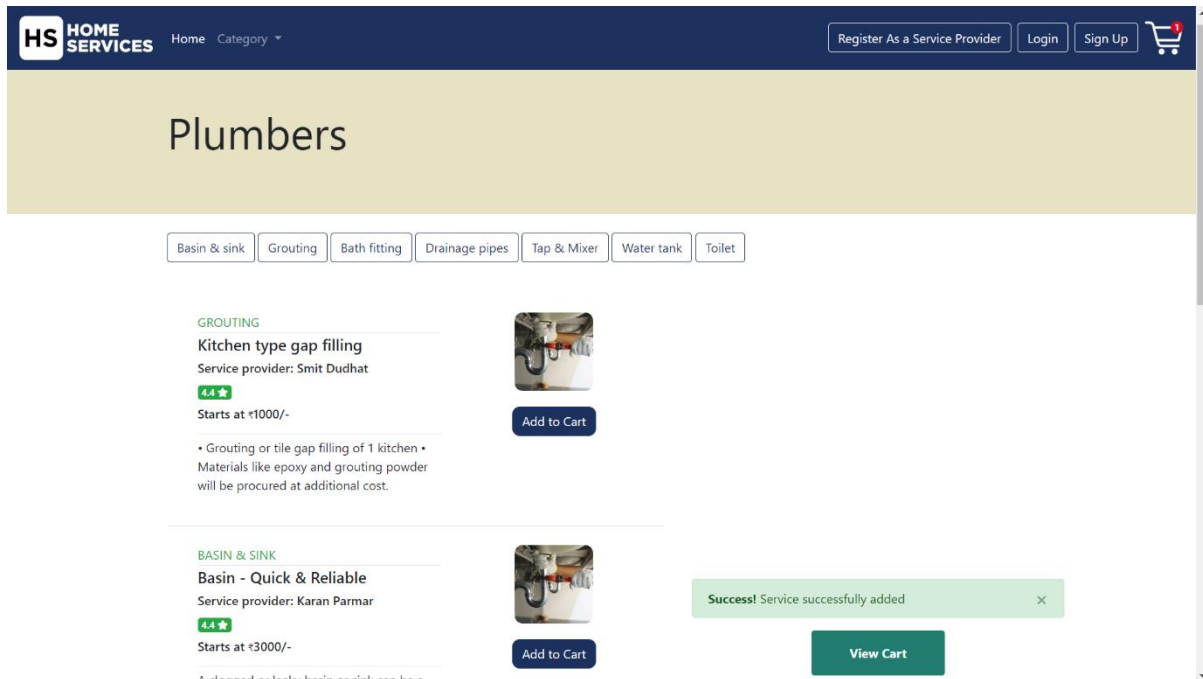
Sno.	Service title	Price	Qty.	Status	Total	Action
1	Complete Home Cleaning - Professional & Thorough	2000	3	Completed	6000	Action
2	Fresh Home Cleaning	1500	1	Rejected	1500	
3	Apartment Cleaning - Hassle-free	5000	1	Uncompleted	5000	Action

Service provider can change the complete and uncompleted status.

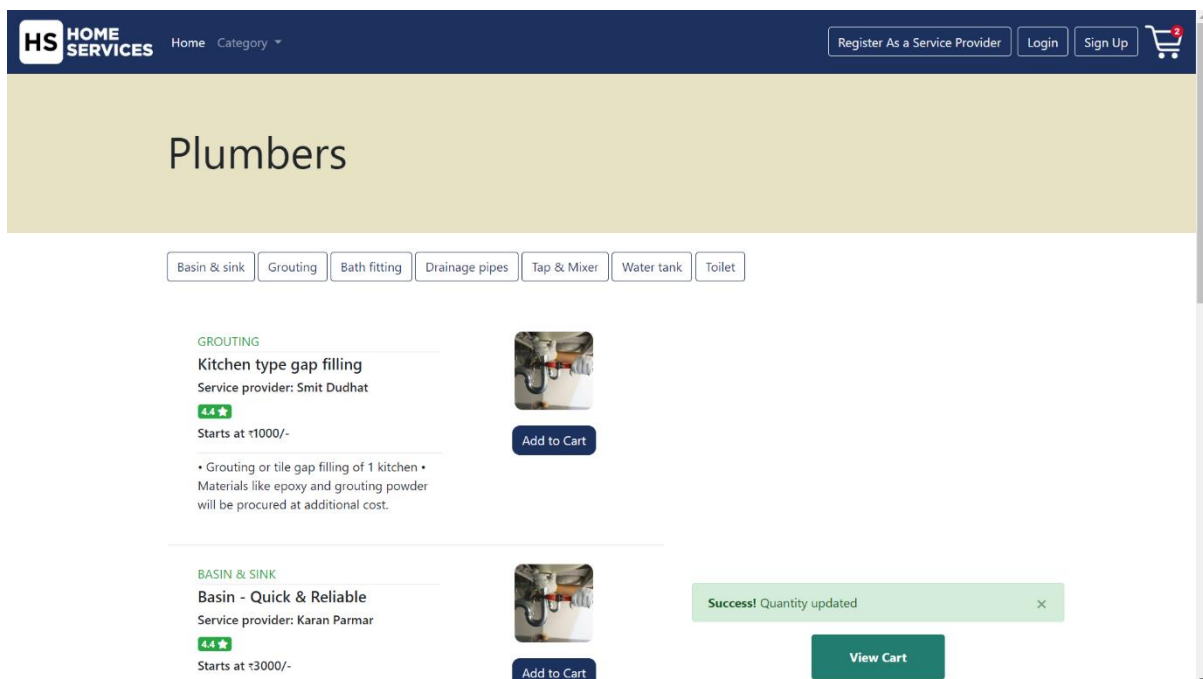
Customer

The screenshot shows the 'HS HOME SERVICES' customer interface. The top navigation bar includes 'Home', 'Category', and buttons for 'Register As a Service Provider', 'Login', 'Sign Up', and a shopping cart icon. The main heading is 'Plumbers'. Below this, a row of service categories is displayed: 'Basin & sink', 'Grouting', 'Bath fitting', 'Drainage pipes', 'Tap & Mixer', 'Water tank', and 'Toilet'. Two service listings are shown. The first is 'GROUTING Kitchen type gap filling' by 'Smit Dudhat' with a 4.4-star rating, starting at ₹1000/-, and an 'Add to Cart' button. The second is 'BASIN & SINK Basin - Quick & Reliable' by 'Karan Parmar' with a 4.4-star rating, starting at ₹3000/-, and an 'Add to Cart' button. A 'View Cart' button is located at the bottom right.

Here customer can order the service to the different service provider.



Customer can add to cart the services.



If service already added, then it's quantity will be updated.

Online Home Services

HS HOME SERVICES

Home Category ▾

Register As a Service Provider

Login

Sign Up

CART

#	Service	Service Provider	Price	Quantity	Total	Operation
1	Kitching cleaning	Nayan	₹356	<input type="text" value="2"/>	712	Remove
2	dfvdf	Nayan	₹36	<input type="text" value="1"/>	36	Remove

Grand Total: ₹ 748 /-

Full Name

Phone Number

Address

Pincode

Service Date:-

which DATE & TIME you want a service

☒ Cash On Delivery

My cart page. Here customer can remove the services or update the quantity.

HS HOME SERVICES

Home Category ▾

Register As a Service Provider

Login

Sign Up

CART

#	Service	Service Provider	Price	Quantity	Total	Operation
1	Kitching cleaning	Nayan	₹356	<input type="text" value="2"/>	712	Remove
2	dfvdf	Nayan	₹36	<input type="text" value="1"/>	36	Remove

Grand Total: ₹ 748 /-

Full Name

Phone Number

Address

Pincode

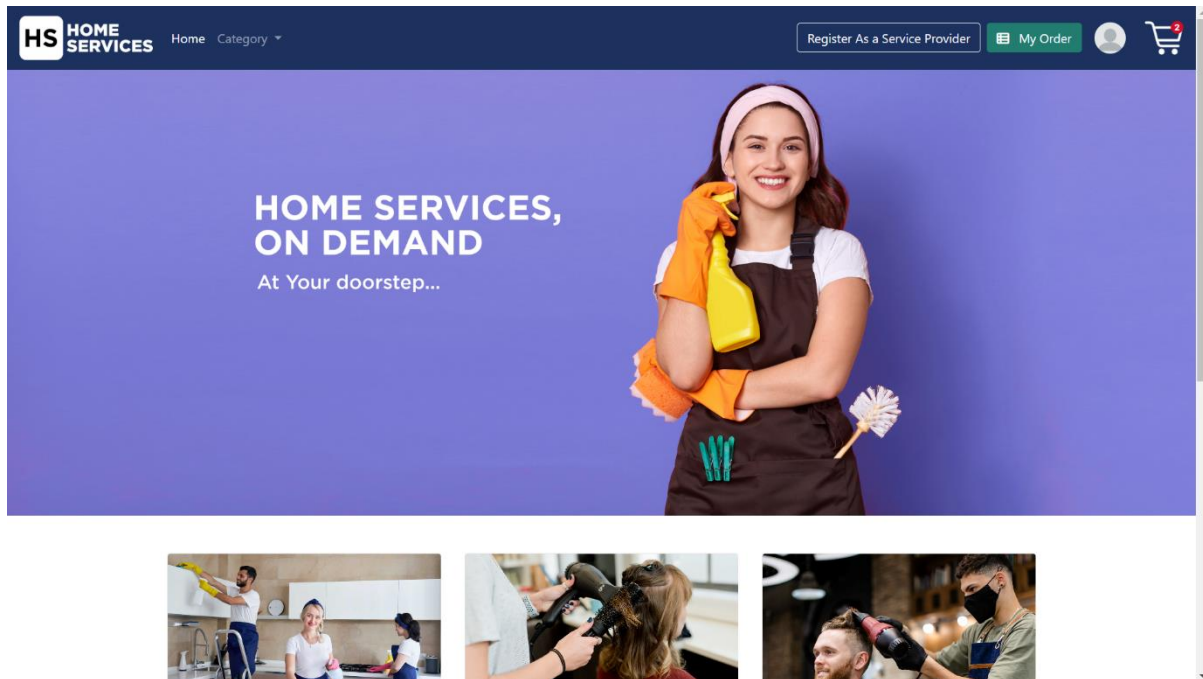
Service Date:-

Please select a future date and time.

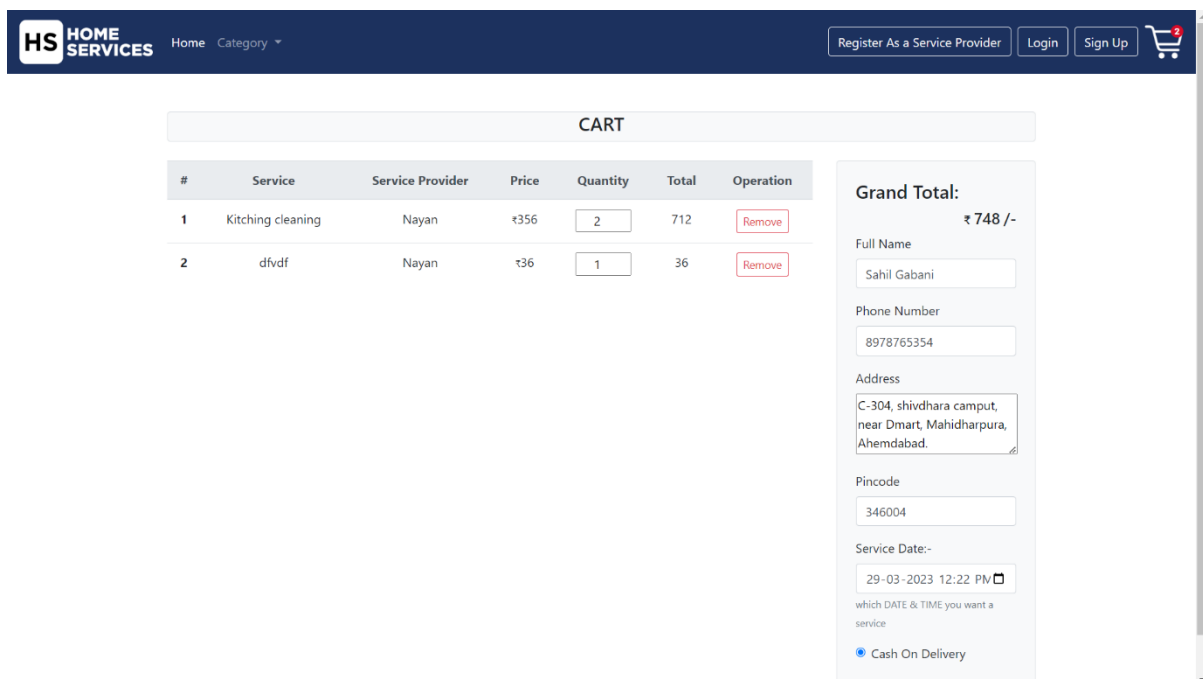
☒ Cash On Delivery

Customer can't enter past date for order.

Online Home Services

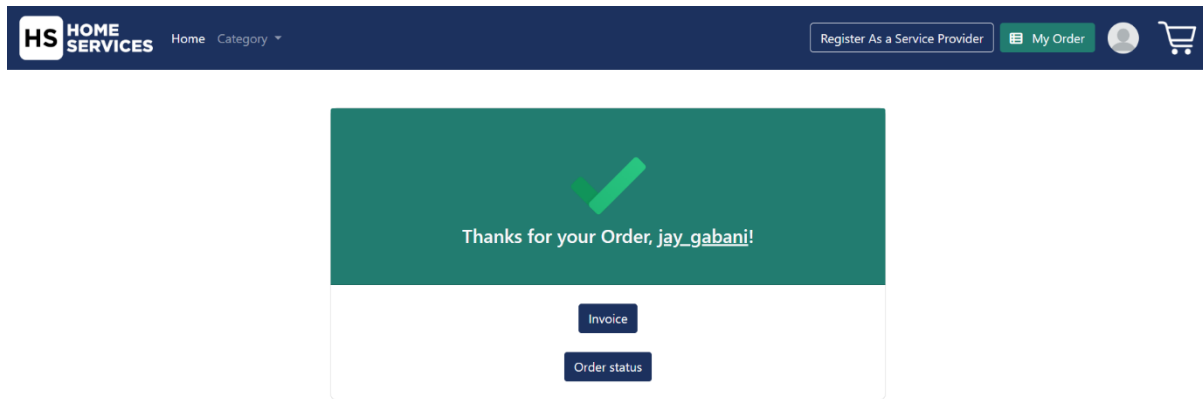


After customer login, he can show landing page of his account.

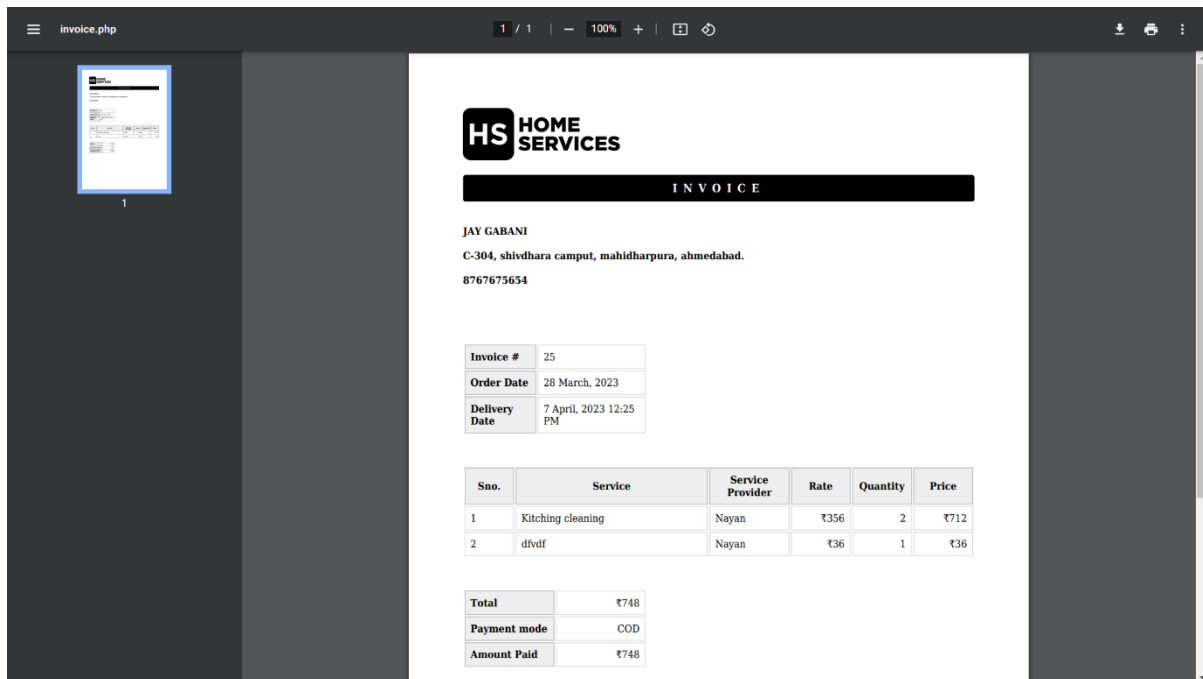


Here customer can also order the service same as a visitor.

Online Home Services



Order places.



Customer can download the Invoice.

Online Home Services

The screenshot shows a customer's order confirmation page. At the top, there's a navigation bar with the 'HS HOME SERVICES' logo, a 'Home' link, a 'Category' dropdown, and buttons for 'Register As a Service Provider', 'My Order', and a shopping cart icon. The main content area is titled 'Order Confirmation 25' with an 'Order Date' of '28 March, 2023'. Below this is a table listing the order items:

Sno.	Service name	Service provider name	Phone(SP)	Status	Qty.	Price(₹)	Total(₹)
1	Kitching cleaning	Nayan	9685741425	Pending	2	356	712
2	dfvdf	Nayan	9685741425	Pending	1	36	36
TOTAL						₹ 748	

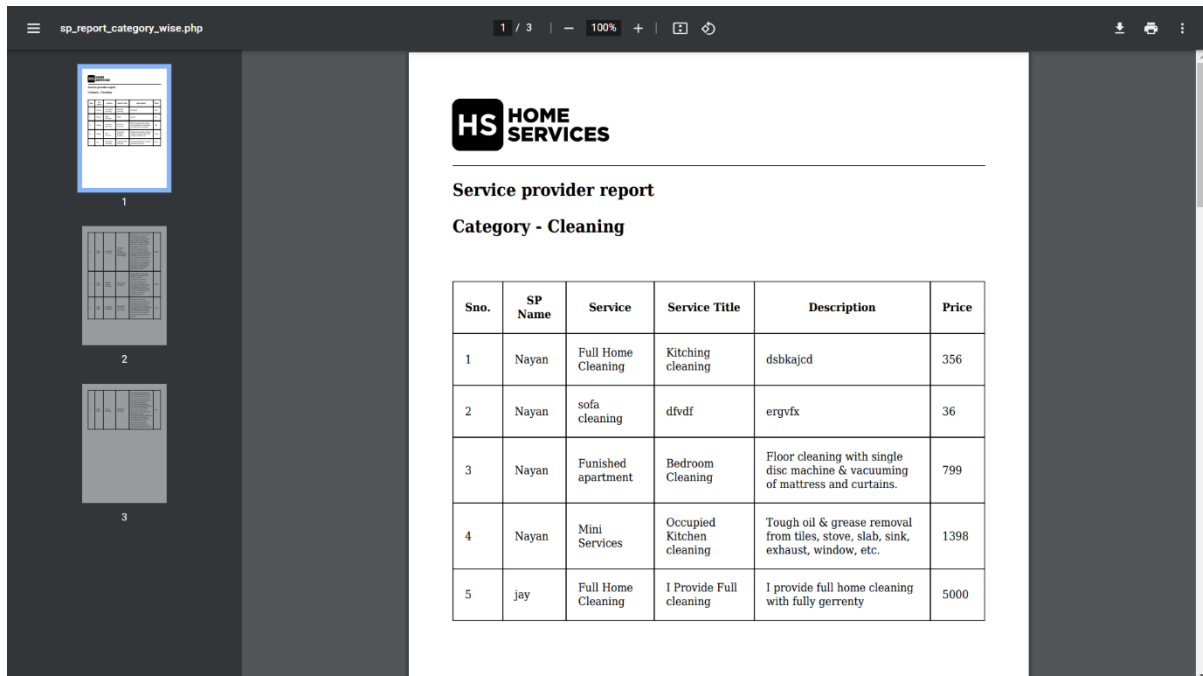
Below the table, the 'Delivery Address' is listed as 'C-304, shivdhara camput, mahidharpura, ahmedabad.' and the 'Estimated Delivery Date' is '7 April, 2023 12:25 PM'. There is an 'Invoice' button at the bottom right.

Customer can view order details & order status.

The screenshot shows the 'HS admin' dashboard. On the left is a sidebar with the user profile 'admin' and a menu with options: 'My desk', 'Category', 'Service', 'Service Provider', 'View Service Provider', 'Customer', and 'Generate Report'. The main area is titled 'Generate Report' with a breadcrumb 'Dashboard > Generate report'. It contains four report generation cards:

- Customer Report [City wise]**: Includes a 'Select city:' dropdown and a 'Download Report' button.
- Service Provider Report [City wise]**: Includes a 'Select city:' dropdown and a 'Download Report' button.
- Service Provider Report [Category wise]**: Includes a 'Select category:' dropdown and a 'Download Report' button.
- Repeat customer Report**: Includes a 'Download Report' button.

Admin can generate various Report according to requirement analysis.



sp_report_category_wise.php

1 / 3 | 100%

HS HOME SERVICES

Service provider report

Category - Cleaning

Sno.	SP Name	Service	Service Title	Description	Price
1	Nayan	Full Home Cleaning	Kitching cleaning	dsbkajcd	356
2	Nayan	sofa cleaning	dfvdf	ergvfx	36
3	Nayan	Funished apartment	Bedroom Cleaning	Floor cleaning with single disc machine & vacuuming of mattress and curtains.	799
4	Nayan	Mini Services	Occupied Kitchen cleaning	Tough oil & grease removal from tiles, stove, slab, sink, exhaust, window, etc.	1398
5	jay	Full Home Cleaning	I Provide Full cleaning	I provide full home cleaning with fully gerrenty	5000

Admin can download the report.

CONCLUSION

The “ONLINE HOME SERVICES” web-based application will be developed by us through applying our knowledge gained in class room, referring to certain book, browsing some sites and through the help of internal faculties and using our knowledge related to the subject itself.

No project can be termed as ‘perfect’ in the real sense and there always remains scope for further improvement and so that helps to develop a new version. We are always eager to know some new points and it will help us to create new version.

We would like to thank the project guide and organization staffs that extend all their support and helped us to complete this work.

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