

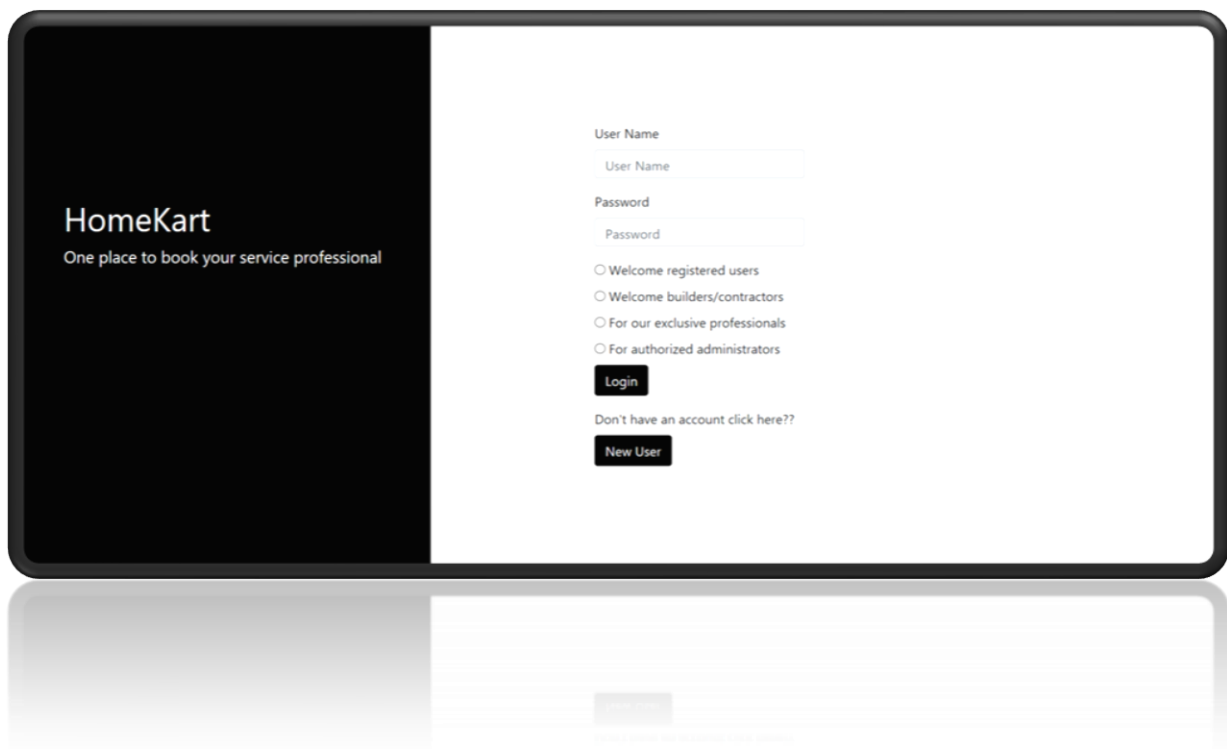
PRITHESH S

Nexus Internship Project Review

Home-Kart:

A one place solution to your service needs. Tired of finding a reliable plumber?? Or a painter?? calling them, scheduling a meet, fixing dates all becoming a tedious. No worries you have come to right place. This application Home-Kart lets you book your professional with ease.

The home page looks like this:

A screenshot of the HomeKart login page. The page is divided into two main sections. On the left, there is a dark blue sidebar with the text "HomeKart" in white, followed by the tagline "One place to book your service professional" in a smaller white font. On the right, the main content area is white. It contains a login form with the following elements: a "User Name" label above a text input field, a "Password" label above a password input field, four radio button options: "Welcome registered users", "Welcome builders/contractors", "For our exclusive professionals", and "For authorized administrators", a "Login" button, a link "Don't have an account click here??" with a right-pointing arrow, and a "New User" button. The entire page is framed by a dark border, and there is a faint reflection of the page below it.

General users to sign up in a simple fashion:

HomeKart

One place to book your service professional

Fill in to get started!

Name

User Name

Password

Password

Mobile

Mobile No

Address

Address

Area

Area

Gender

☐ Male

☐ Female

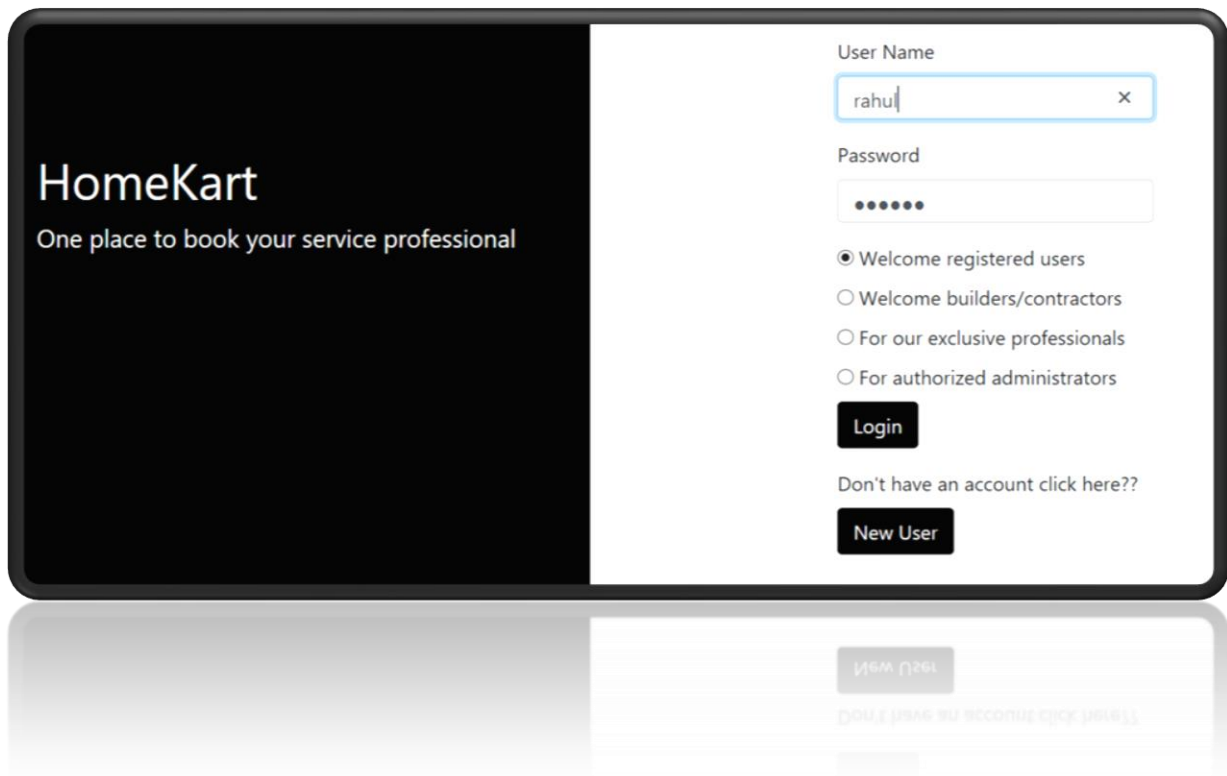
☐ Others

Sign Up!

On signing-up the back end user DB gets updated:

[illegible]

To sign in enter the details and choose user type:



The login page features a dark sidebar on the left with the HomeKart logo and tagline. The main content area is white and contains a login form. The form includes a 'User Name' field with the text 'rahu' and a clear button, a 'Password' field with masked characters, and four radio button options for user types. A 'Login' button is positioned below the options, and a 'New User' button is at the bottom. A link for users without an account is also present.

HomeKart
One place to book your service professional

User Name
rahu

Password
.....

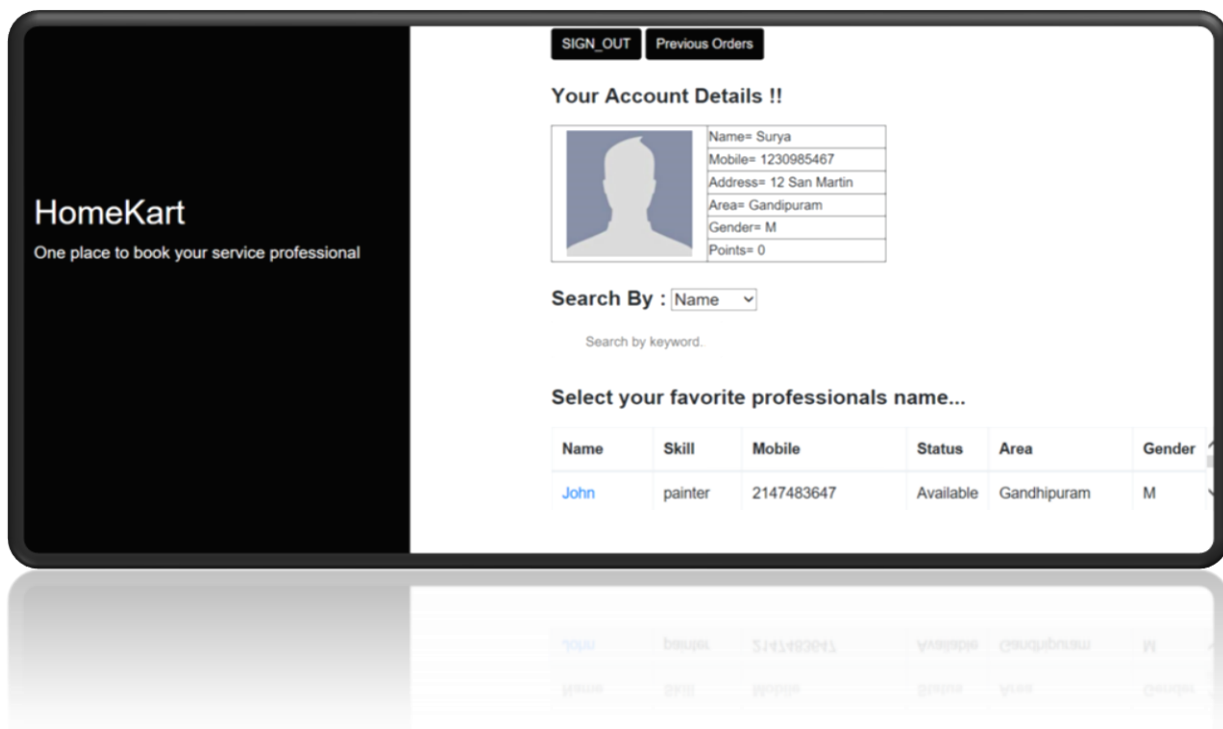
☒ Welcome registered users
☐ Welcome builders/contractors
☐ For our exclusive professionals
☐ For authorized administrators

Login

Don't have an account click here??

New User

Home page for general users:



The home page for general users has a dark sidebar with the HomeKart logo and tagline. The main content area is white and displays user account details, a search bar, and a table of professional listings. At the top right, there are 'SIGN_OUT' and 'Previous Orders' buttons. The 'Your Account Details !!' section shows a profile picture and a table of personal information. Below this is a search bar with a dropdown menu set to 'Name'. The 'Select your favorite professionals name...' section features a table with columns for Name, Skill, Mobile, Status, Area, and Gender. The first row lists 'John' as a painter with mobile number 2147483647, available in Gandhipuram.

SIGN_OUT Previous Orders

Your Account Details !!

Name= Surya
Mobile= 1230985467
Address= 12 San Martin
Area= Gandipuram
Gender= M
Points= 0

Search By : Name

Search by keyword.

Select your favorite professionals name...

Name	Skill	Mobile	Status	Area	Gender
John	painter	2147483647	Available	Gandhipuram	M

Sign-out : To log out

Previous Order : Displays current orders + previous history

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Order Log

Work ID	Work Type	Work Review	Work Rating	Work Details
1	painter	was very professional and was really good at explaining as to why things were happening.	5	4000sqft of painting for 3 days
6	painter	Highly recommend this company. Best experience I ever had with a plumbing company from the initial p	5	patty work
9	painter	Very professional and helpful.	3	Varnish door
11	painter	Thank you for your efficient and	5	Recoat gate to prevent rust

On clicking the professional name:

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Skill = PAINTER
Name = John
Rating = 5
Status = Available
Area = Gandhipuram

Request Book

Go Back

Previous Work History

6	builder 1	patty work	Highly recommend this company. Best experience I ever had with a plumbing	5
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Sample worker table

	id	name	mobile	Address	status	Area	Gender	password	proof	Contractor_id
▶	1	John	2147483647	331B Baker Street,Coimbatore 006	Available	Gandhipuram	M	123456	BLOB	1
	2	Thomas	1755623908	172K H&K apartment,Coimbatore	Available	Sai-Baba Colony	M	123456	BLOB	1
	3	Allen	1758808943	331B Sree-Vasta,Coimbatore 007	Available	Thudiyalur	M	123456	BLOB	0
	4	Arvind	1758543621	455 SanGarden,Coimbatore	Available	Sulur	M	123456	BLOB	1
	5	Suman	1756584932	10 Boyles Street,Coimbatore	Available	Lakshmi Mills	M	123456	BLOB	1
	6	Akshay	1756450897	99 Srunuvas Garden,Coimbatore	Available	Ganapathy	M	123456	BLOB	1
	7	Sharvan	1756450654	36 Venice ,Coimbatore	Available	RaceCourse	M	123456	BLOB	2
	8	Bala	1755760654	29 severney ,Coimbatore	Availabe	RaceCourse	M	123456	BLOB	5
	9	Vijay	1758930654	109 pochinki ,Coimbatore	Available	Ganapathy	M	123456	BLOB	2
	10	Ram	1756450600	1 myltapower ,Coimbatore	Available	Thudiyalur	M	123456	BLOB	2
	11	Prem	1746574658	863 school,Coimbatore	Available	Vadapalani	M	123456	BLOB	2
	12	Sundar	1756976354	198 rozhok ,Coimbatore	Available	Singanallur	M	123456	BLOB	3
	13	Nachim...	1725450654	546 Erangel ,Coimbatore	Available	RaceCourse	M	123456	BLOB	3
	14	Vignesh	1750933654	975 shanok ,Coimbatore	Available	RaceCourse	M	123456	BLOB	5

A worker can be both a painter and a plumber at the same time so every profession has different table linked to the above.

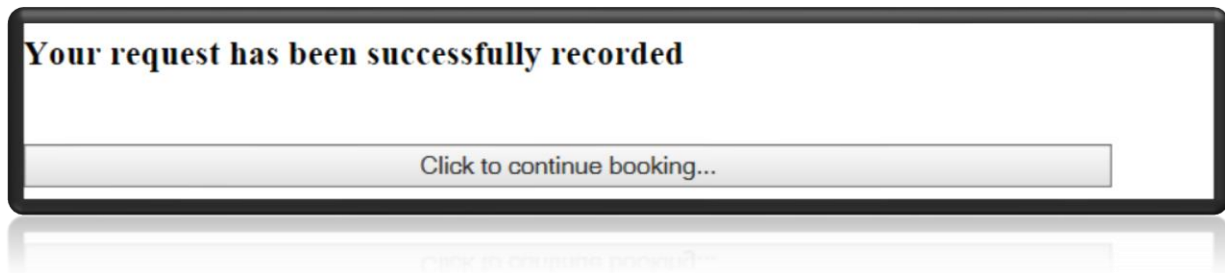
	id	eid	rating	skill
▶	1	1	5	architect
	2	3	4	architect
	3	5	4.5	architect
	4	7	5	architect
	5	9	4.1	architect
	6	11	4.4	architect
	7	13	5	architect
	8	15	3	architect
	9	17	3	architect
	10	19	3.5	architect
*	NULL	NULL	NULL	NULL

	id	eid	rating	skill
▶	1	1	5	electrician
	2	4	4	electrician
	3	5	3.3	electrician
	4	10	3.9	electrician
	5	16	5	electrician
	6	17	4.2	electrician
	7	19	4.1	electrician
	8	3	5	electrician
	9	6	5	electrician

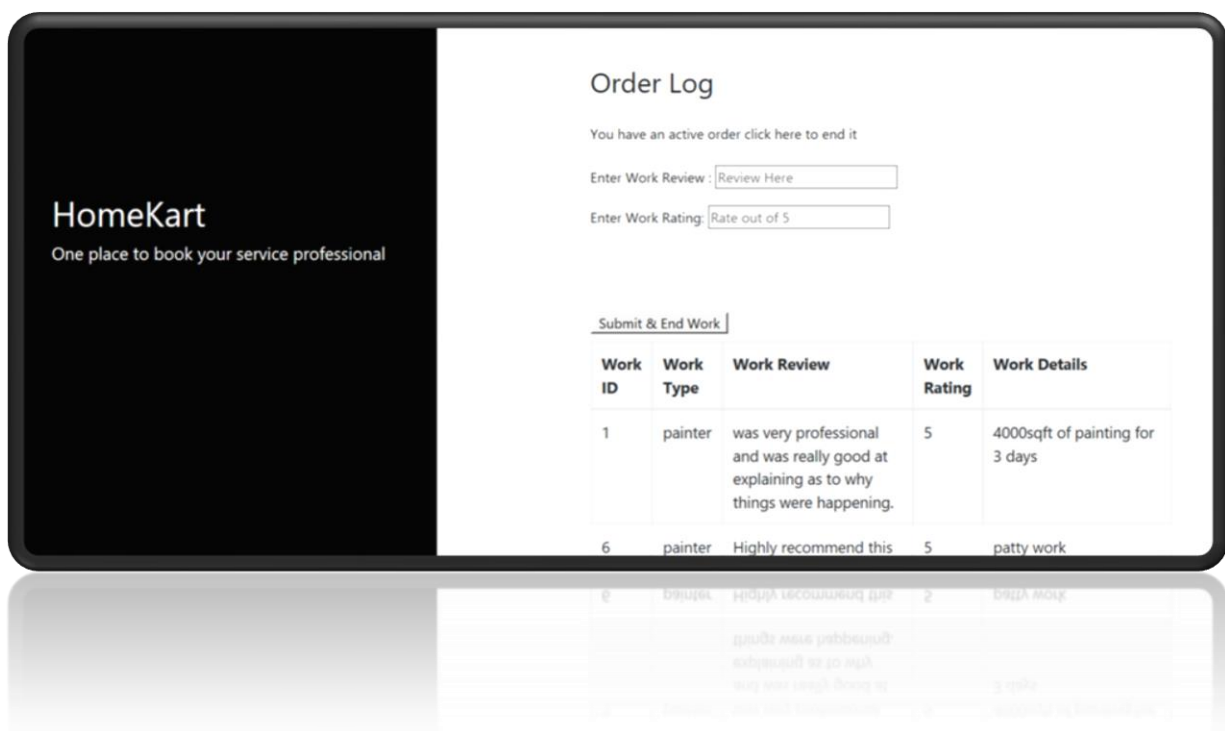
	id	eid	rating	skill
▶	1	1	5	painter
	2	2	4	painter
	3	7	5	painter
	4	8	4	painter
	5	12	3.9	painter

....

On reviewing the available worker he/she can book



Previous work gets updates and only after customer satisfaction it can be ended or by the admin himself



The work log table gets updated:

	id	eid	etype	ctype	cid	review	rating	details	status
▶	1	1	painter	user	1	was very professional and was really good at e...	5	4000sqft of painting for 3 days	approved
	2	2	painter	user	2	Great service call. showed up exactly when exp...	5	800 sqft of painting 5 days with 2 assistant wor...	approved
	3	3	architect	user	2	10 our of 10 timeliness and ability to fix issues q...	4	Cement patch works and cnstruct three walls a...	approved
	4	4	plumber	user	4	Great service can be hard to find especially whe...	4	basic pipe repair	approved
	5	5	plumber	builder	5	BEST Plumbing was fantastic. One of the best s...	3	pipe work for old house renewing	approved
	6	1	painter	builder	1	Highly recommend this company. Best experien...	5	patty work	approved
	7	2	painter	user	2	I was very pleased with the excellent customer ...	5	double coat and tarnish	approved
	8	3	architect	user	3	've worked in customer service for years and Ke...	4	wall repair and tank construction	approved
	9	1	painter	user	1	Very professional and helpful.	3	Varnish door	approved
	10	5	plumber	builder	3	The two gentleman that installed our new toilet ...	2	water lock problem	approved
	11	1	painter	builder	1	Thank you for your efficient and professional se...	5	Recoat gate to prevent rust	approved
	12	1	painter	user	3	Very punctual and efficient! Fixed all our issues ...	5	full house repaint	approved
	36	1	NULL	user	1	NA	NULL	NULL	not appr...

Notice it should be approved by the admin only after which the worker will be notified.

For admin login page:

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User Name

88708

Password

••••••••

☐ Welcome registered users

☐ Welcome builders/contractors

☐ For our exclusive professionals

☒ For authorized administrators

Login

Don't have an account click here??

New User

Admin records are stored here:

	id	name	email	password
▶	88708	Prithesh	prithesh07@gmail.com	prithesh123
	88709	Castle	casle07@gmail.com	castle123
▲	NULL	NULL	NULL	NULL

Admin Profile is as follows on successful authentication:

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SIGN_OUT

Add User

Add Admin

Authorise Worker

Authorise Builder

Your Account Details !!

User Name= 88708

Mobile= Prithesh

Email= prithesh07@gmail.com

Pending Request Approval

36	1	1	user	Accept / decline
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General Admin Functionality:

Sign out- To log out

Add user- to add users (navigates to sign up of general user)

Add admin- Only admin can add another admin

Add worker- Only after verification workers are added by admin only and their proof is stored in database

Add builder- A builder/contractor will have a set of workers and only admin can add them on successful authorisation.

View- Admin can view all the users all the workers and contractors.

Pending request approval of users to book worker:

On confirmation the admin can validate or decline.

Validate sends info to worker or **decline** deleted the order log information.

Pending Request Approval				
36	1	1	user	Accept / decline

Admin can revoke a worker/user/contractor:

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TO delete personnel enter username:

Name

Enter your id to confirm

Select personnel type

☐ Admin

☐ Worker

☐ User

☐ Contractor

HomeKart

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TO delete personnel enter username:

Name

Enter your id to confirm

Select personnel type

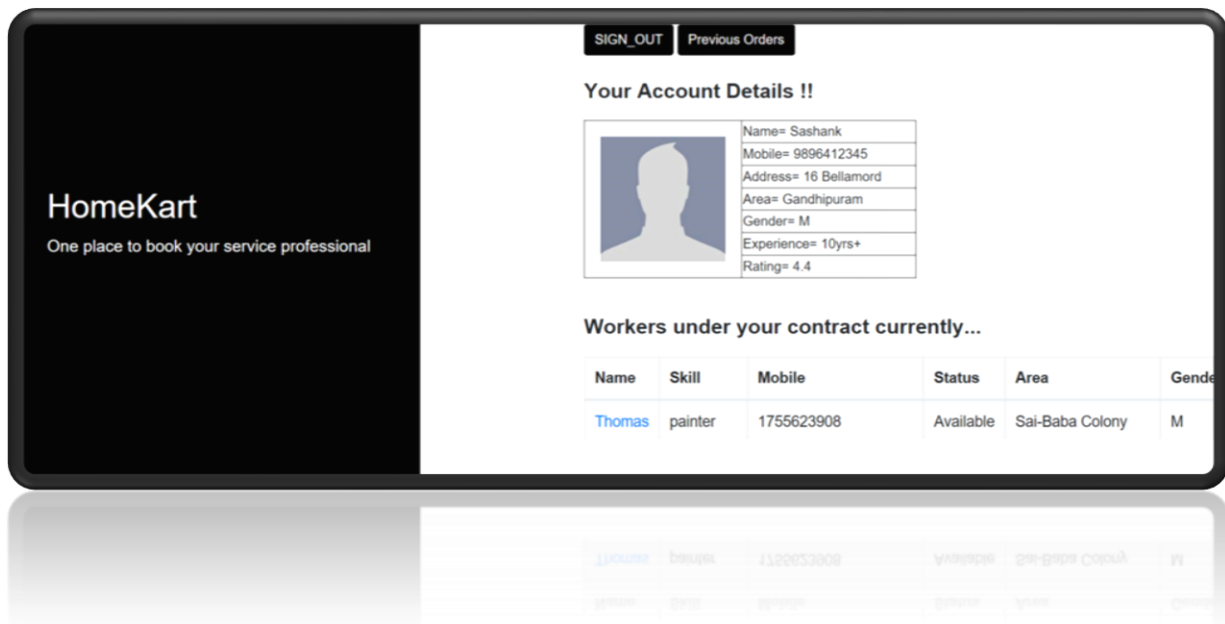
☐ Admin

☐ Worker

☐ User

☐ Contractor

Contractor profile- all the workers status and details under him are displayed



Contractor table:

	id	name	address	area	mobile	gender	experience	rating	password
▶	1	Sashank	16 Bellamord	Gandhipuram	9896412345	M	10yrs+	4.4	123456
	2	Varun	8 Severney	Ganapathy	9876598125	M	7yrs+	4.2	123456
	3	Rishi	18 Starmorsh	Sai baba colony	9876549876	M	6yrs+	5.0	123456
	4	Manoj	7 Gamesh Avenue	kodisia	9876512942	M	1yr+	2.1	123456
	5	Kanishk	10 riverdale	thudiyalur	9876538222	M	18yrs+	4.7	123456
	6	naveen	11 Adios St	singanallur	9876511111	M	12yrs+	3.3	123456
	7	dheeraj	18 Darmouth	race course	9876516739	M	10yrs+	3.9	123456
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

Worker table is linked to contractor table using contractor ID

	id	name	mobile	Address	status	Area	Gender	password	proof	Contractor_id
▶	1	John	2147483647	331B Baker Street,Coimbatore 006	NA	Gandhipuram	M	123456		1
	2	Thomas	1755623908	172K HBK apartment,Coimbatore	Available	Sai-Baba Colony	M	123456		1
	3	Allen	1758808943	331B Sree-Vasta,Coimbatore 007	Available	Thudiyalur	M	123456		0
	4	Arvind	1758543621	455 SanGarden,Coimbatore	Available	Sulur	M	123456		1
	5	Suman	1756584932	10 Boyles Street,Coimbatore	Available	Lakshmi Mills	M	123456		1
	6	Akshay	1756450897	99 Srunuvass Garden,Coimbatore	Available	Ganapathy	M	123456		1
	7	Sharvan	1756450654	36 Venice ,Coimbatore	Available	RaceCourse	M	123456		2
	8	Bala	1755760654	29 severney ,Coimbatore	Availabe	RaceCourse	M	123456		5
	9	Vijay	1758930654	109 pochinki ,Coimbatore	Available	Ganapathy	M	123456		2
	10	Ram	1756450600	1 myltapower ,Coimbatore	Available	Thudiyalur	M	123456		2
	11	Prem	1746574658	863 school,Coimbatore	Available	Vadapalani	M	123456		2
	12	Sundar	1756976354	198 rozhok ,Coimbatore	Available	Singanallur	M	123456		3
	13	Nachim...	1725450654	546 Erangel ,Coimbatore	Available	RaceCourse	M	123456		3
	14	Vignesh	1750933654	975 shanok ,Coimbatore	Available	RaceCourse	M	123456		5
	15	Priyang	1750692654	256 Arctic ,Coimbatore	Available	Singanallur	M	123456		3
	16	Praveen	1751598654	298 Ghatka ,Coimbatore	Available	RaceCourse	M	123456		3

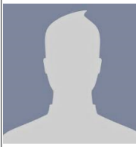
Similarly worker can view their current orders and communicate to the users further using worker profile.

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SIGN_OUT Previous Orders

Your Account Details !!



Name=	John
Mobile=	2147483647
Address=	331B Baker Street, Coimbatore 006
Area=	Gandhipuram
Gender=	M
Status=	NA

Your Skills...

Skill

Modules List	
Index.jsp	Home page
Signup.jsp	For users, workers, contractors and admin separately
Workerprofile.jsp	Interface For worker
Adminprofile.jsp	Interface For admin
Userprofile.jsp	Interface For users
Confirmbook.jsp	To include a request order-log
Accept.jsp	To authorise a work
Delete.jsp	Remove worker, user, contractor etc.
endWork.jsp	For users/admin to mark a work done

Database tables:

