

# QUICK PAY-Online payment system

*Technology To Be Used: Python , Django*

Submitted by;

Jyothilekshmy K.R

Regno.: SJC17MCA018

# Description of the project

The Project “QUICK PAY- Online payment system” gives us the information about all the service providers and also customer can do all the payments like mobile recharge , dish by using a single website with the help of a wallet. It also contains credit card payment method. It contains 3 major modules that are Admin, User and Service providers. Admin module contains all the details of the users and service providers like when it was created and what all the transactions done by the user, detailed information of the user can be accessed or can be manipulated by the administrator. User module consists of how to create the user and how to access the service provider and any time he can have the complete information of his account, when he had updated his balance and how the balance has been utilized that can be viewed in the form of reports. Service provider is the module where he can visit the website and can have the complete information of all the transactions based on that service also he can add offers for recharges.

# MODULES

- 1. ADMIN: performs the following activities:** Login, Approve and reject registered service providers and users, view the transaction history, view and remove complaints, view commission details.
- 2. USER : performs the following activities:** Registration and login, Can recharge mobile, dth by using wallet or stripe payment gateway. View wallet balance and can add money to his/her own wallet , Add complaints and view the replays, View the recharge history ,Can search recharge history by using date and amount , View offers and amounts.
- 3. SERVICE PROVIDER :performs the following activities:** Registration and login, view recharge requests and search transaction history by using date and amount, View complaints and post reply, Add and remove offers, Edit profile.

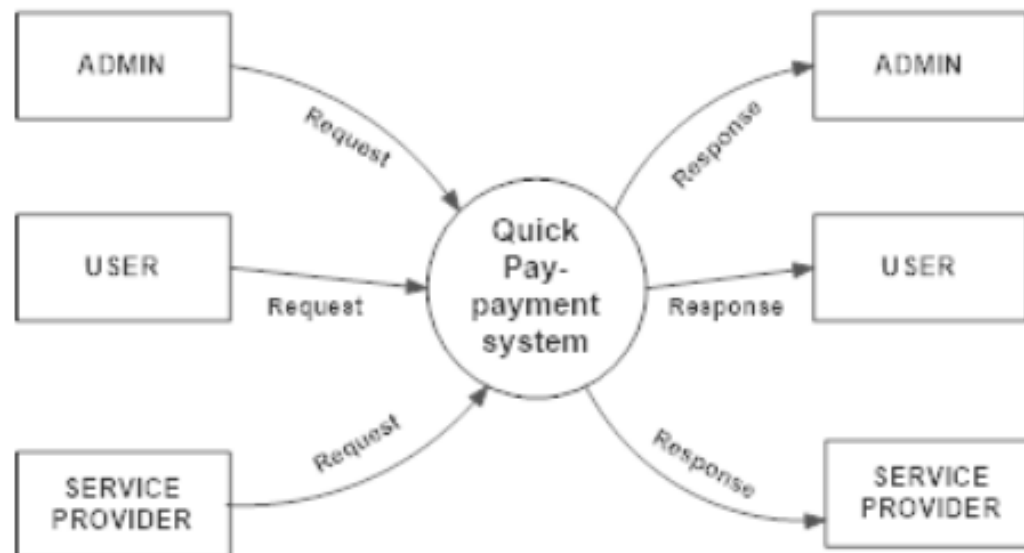
# User Story

Build an online payment system

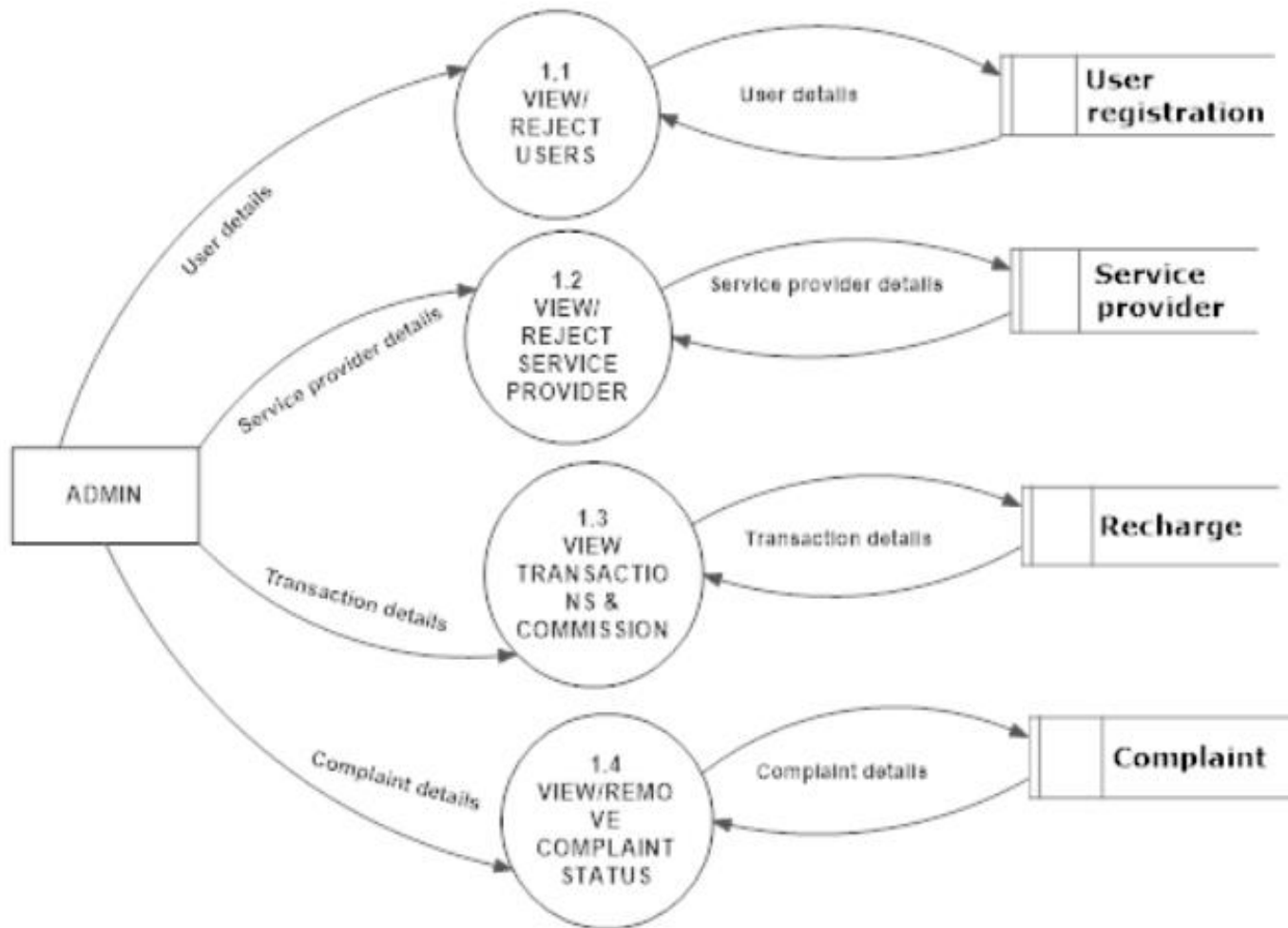
Registration			Login	Admin	User	Service Provider
Registration for admin	Registration for user	Registration for Service Provider	Login for all users	Manage Users	Manage payments	Manage Services
			Login for Admin	View users and service providers	Mobile recharge	view/edit profile
			Login for user	Reject users and service providers	Card Payment	Remove Offers
			Login for service provider	View Transaction history	Post feedback	Add Offers
				View complaints	Wallet transaction	View Transaction n history
				Remove Complaints	View feedback Reply	View Feedback
				View Payment Commission	Search recharge history	Post feedback replies
					Add money to wallet	Search history
					View recharge status	
					View Offers	

**DFD**

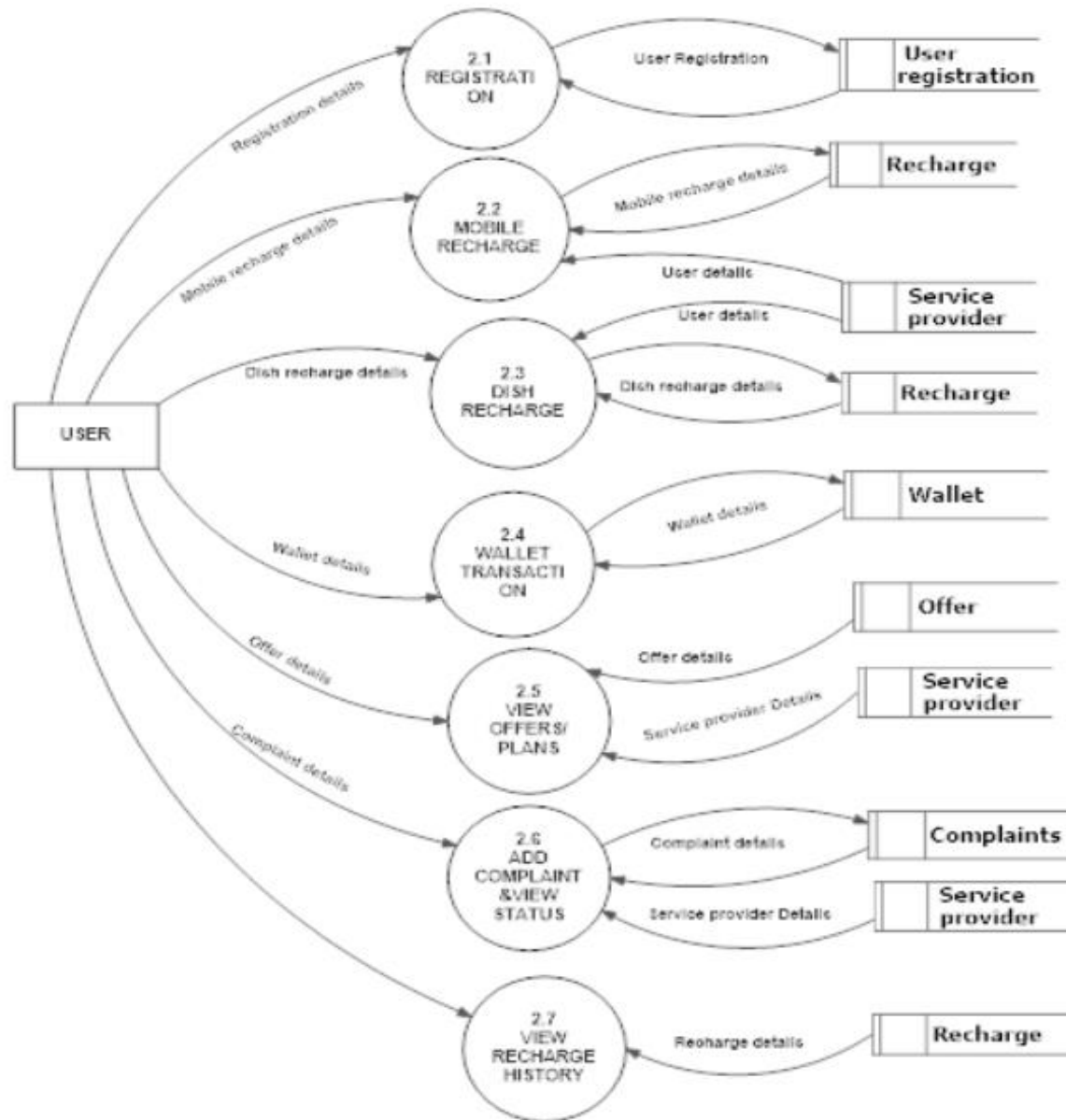
## LEVEL 0 DFD (CONTEXT LEVEL DFD)



## LEVEL 1 DFD ADMIN

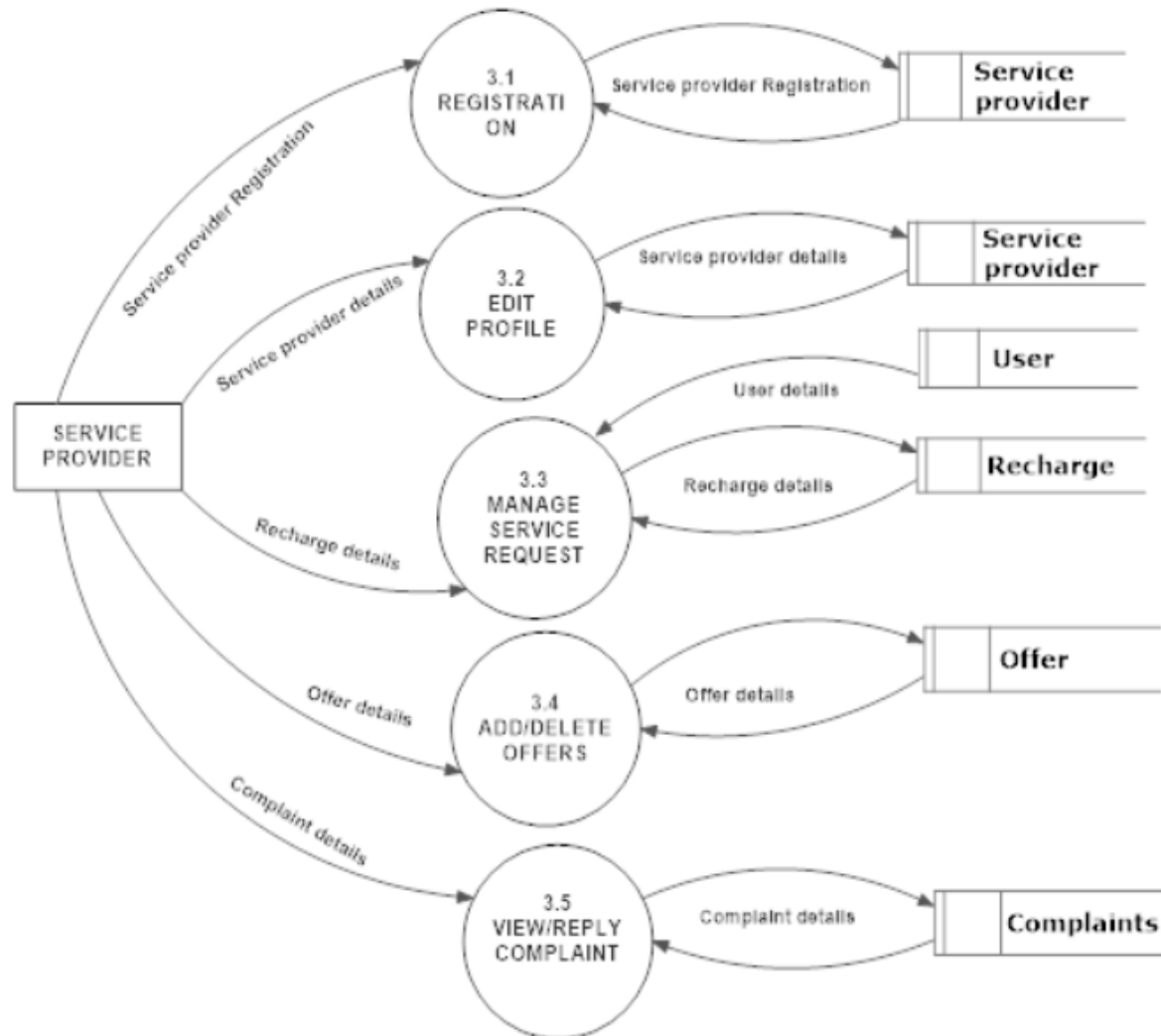


## LEVEL 1 DFD FOR USER





# LEVEL 1 DFD FOR SERVICE PROVIDER



# Table Design

## **TABLE: User**

Primary key: id

FIELD	DATA TYPE	DESCRIPTION
id	Integer	Id of user table
First_name	String	First name of user
Last_name	String	Last name of user
email	String	Email id of user
Username	String	Username of the user
password	String	Password of the user

## **TABLE : serviceprovider**

**Primary key: id**

FIELD	DATA TYPE	DESCRIPTION
id	Integer	Id of the table
uname	String	Username of service provider
name	String	Name of service provider
category	String	Service category
website	String	Website of service provider
mob	Integer	Mobile number of service provider
email	String	Email id of service provider
status	Integer	Status of deactivation
img	file	Icon of service provider

## **TABLE: userregistration**

Primary key: id

FIELD	DATA TYPE	DESCRIPTION
id	Integer	Id of the userregistration table
fname	String	First name of user
lname	String	Last name of user
mob	Integer	Mobile number of user
email	String	Email id of user
status	Integer	Status of deactivation

## **TABLE: recharge**

Primary key: id

Foreignkey : uname

FIELD	DATA TYPE	DESCRIPTION
id	Integer	Id of the table
uname	String	Username
Service_no	Integer	Service number
s_provider	String	Service provider
category	String	Service category
amount	Integer	Amount
status	String	Status
date	Integer	Date
commission	Integer	Payment commission

## **TABLE: wallet**

Primary key: id

FIELD	DATA TYPE	DESCRIPTION
id	Integer	Id of the table
c_bal	Integer	Current balance
ad_money	Integer	Add money

## **TABLE: offer**

Primary key: id

Foreignkey : spname

FIELD	DATA TYPE	DESCRIPTION
id	Integer	Id of the table
spname	String	Service provider's name
Ofr_dtls	String	Offer details



## **TABLE: complaints**

Primary key: id

Foreignkey : uname, spname

FIELD	DATA TYPE	DESCRIPTION
id	Integer	Id of the table
uname	String	Username
spname	String	Service provider name
complaint	String	Complaint type
details	String	Complaint details
reply	String	Reply to the complaint
status	String	Status about the complaints
r_status	String	Status about replies

# User Interface Design

# HOME PAGE



QUICK PAY

Home

About Us

Services

Login/Register

**Recharge in Simple Ways**

Activate Windows  
Go to Settings to activate

# SERVICES PAGE

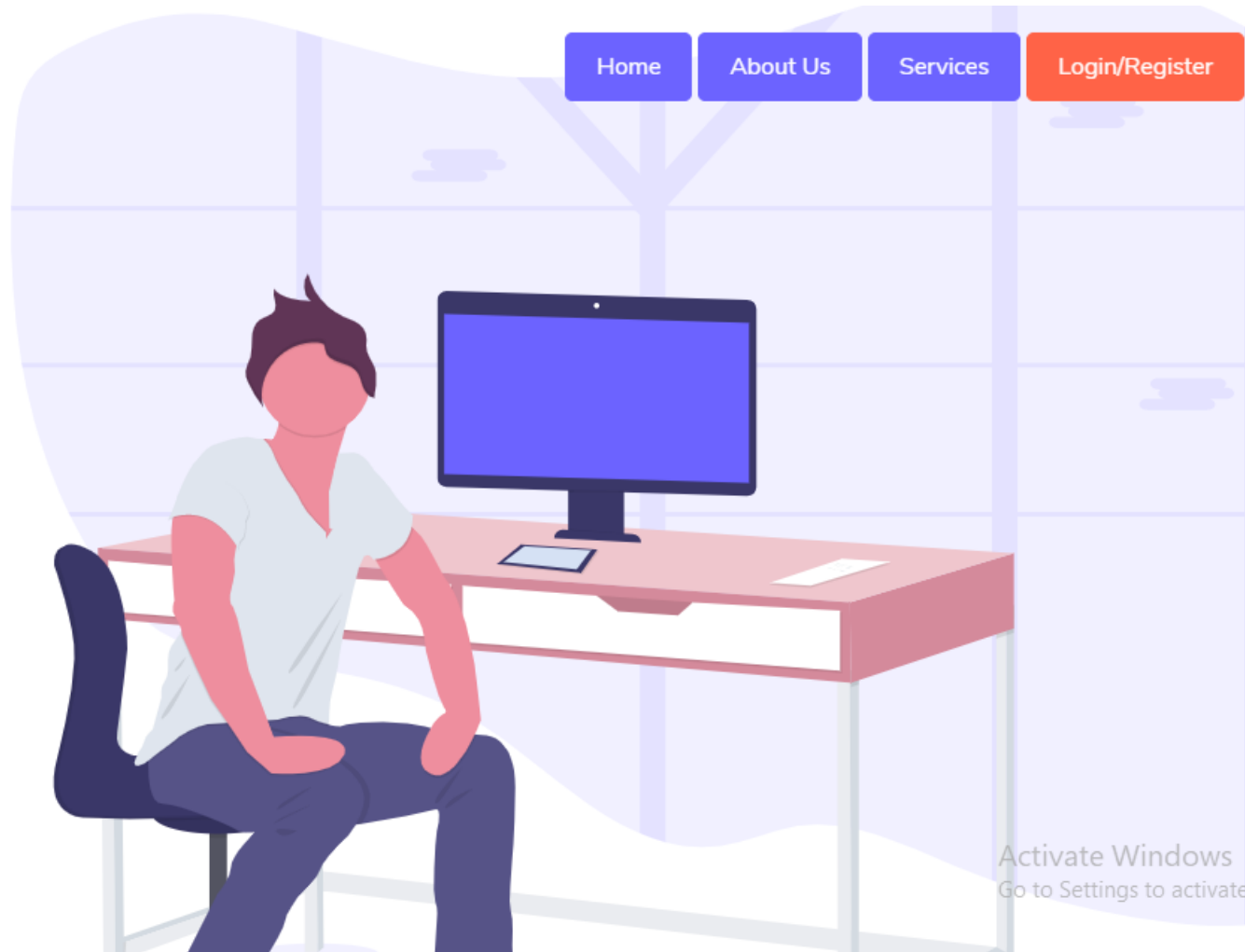
## Our Services



MOBILE RECHARGE



DTH RECHARGE



# ABOUT US

[Home](#)[About Us](#)[Services](#)[Login/Register](#)

## About Us

The most trusted recharge gateway in India.

More than 60000 Satisfied customers.

Easy management Just recharge in minimal number of steps.

The most user friendly interface ever

### Revolution

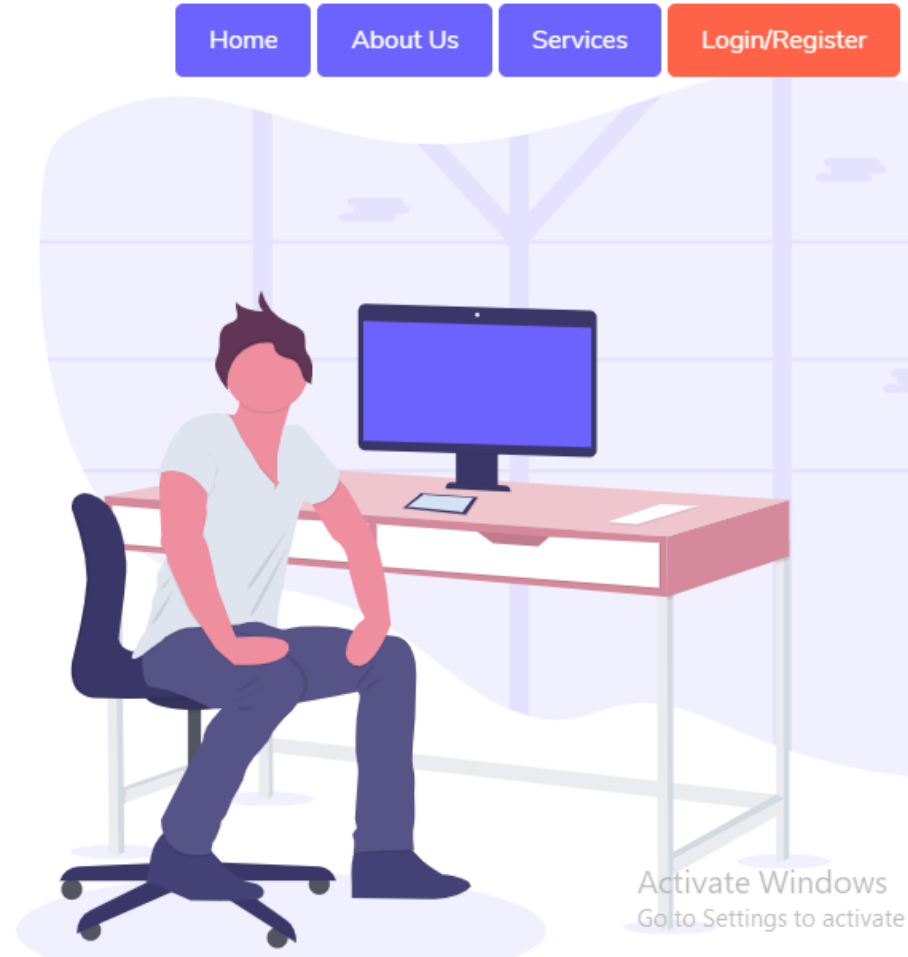
We started a revolution in the sector of online recharge .

We welcome you to be a part of this.

### Most Secure

We know the value of your money.We offer 100% secure transaction and

48 Hours cash back for any case of recharge failure



# USER REGISTRATION

## User Registration

Jyothi

kr

9946483570

jyo@gmail.com

....

....|

SUBMIT

## SERVICE PROVIDER REGISTRATION

# Service Provider Registration

sundirect

dth ▼

http://www.sun.com

Your Icon:  sun.png

9946483579

sun@gmail.com

....

....|

SUBMIT

# LOGIN PAGE

LOGIN

jyo@gmail.com

....

LOGIN

User Registration

Service Provider Registration



# USER HOME PAGE

Welcome jyo@gmail.com



Home

Wallet

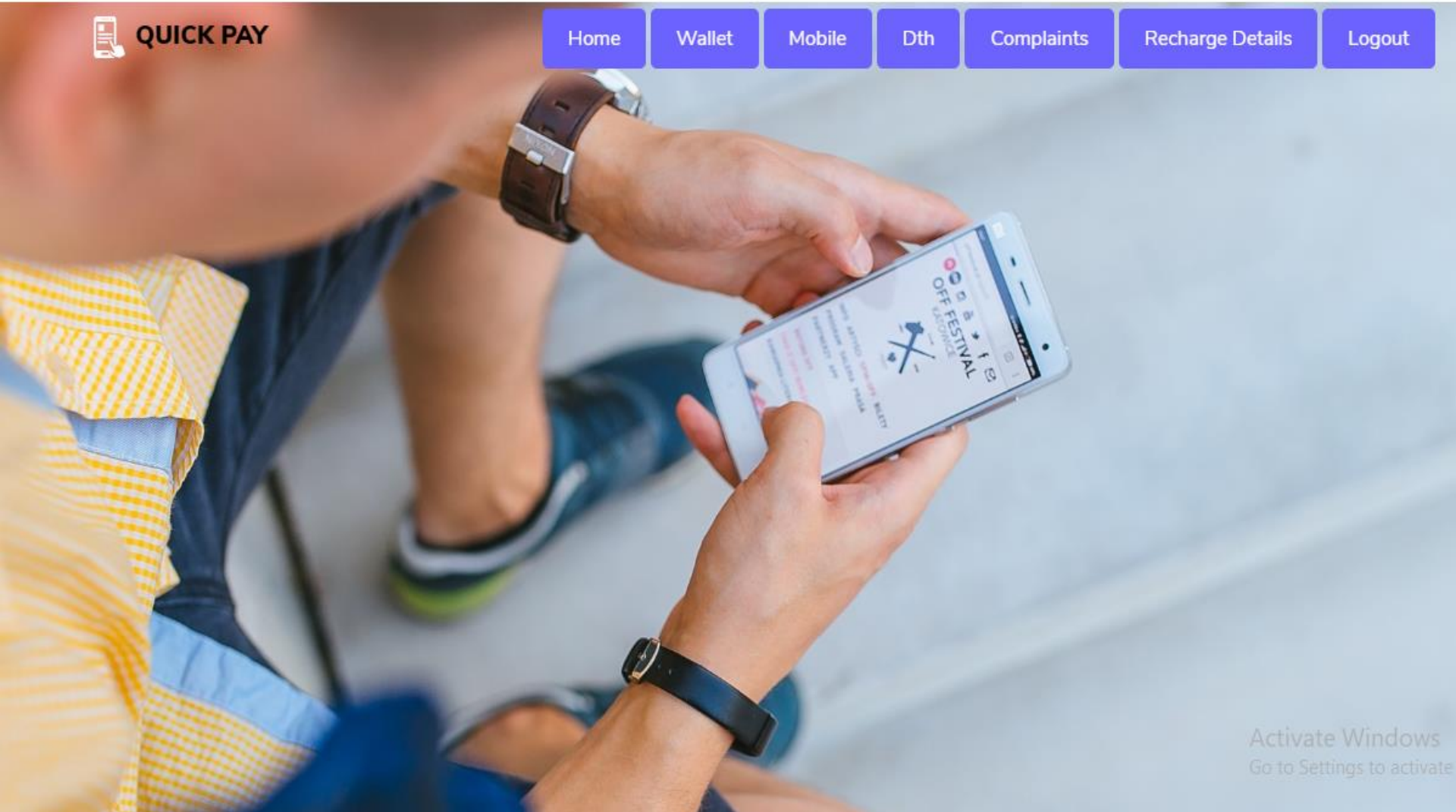
Mobile

Dth

Complaints

Recharge Details

Logout



Activate Windows  
Go to Settings to activate

# MOBILE RECHARGE

Welcome jyo@gmail.com



Home

Wallet

Mobile

Dth

Complaints

Recharge Details

Logout

## Mobile Recharge

Select Service Provider \*

docomo

continue



# MOBILE OFFER SELECTION

Welcome jyo@gmail.com

[Home](#)[Wallet](#)[Mobile](#)[Dth](#)[Complaints](#)[Recharge Details](#)[Logout](#)

## Latest Offers

- \* Local Mobile Calls @ Rs.0.01/2 seconds. (price per day: Rs. 28).
- \* 2G-3G Data: 1 GB, extra @Rs.0.03/10KB. (price per day: Rs. 14).
- \* All Calls (excl. Roaming Calls) @ 1.0 p/sec. (price per day: Rs. 40).

Mobile Number \*

9946483570

Amount \*

40

Choose your payment option:

☐ Wallet

☒ Credit/Debit card

Proceed



# PAYMENT USING CREDIT/DEBIT CARD

Success! Got token: tok\_1GiwKICWtBeua1ozW7DZ6Lyd

[Home](#)[Wallet](#)[Mobile](#)[Dth](#)[Complaints](#)[Recharge Details](#)[Logout](#)

## PAYMENT

Service Provider : docomo

Service Number : 9946483570

Amount : Rs. 40

Credit or debit card

 VISA

4242 4242 4242 4242

12 / 45

454

54878

**Submit Payment**

# DTH RECHARGE

Welcome jyo@gmail.com



Home

Wallet

Mobile

Dth

Complaints

Recharge Details

Logout

## DTH Recharge

Select Service Provider \*

sundirect

continue



# DTH OFFER SELECTION

[Home](#)[Wallet](#)[Mobile](#)[Dth](#)[Complaints](#)[Recharge Details](#)[Logout](#)

## Latest Offers

- \* Gold Max-204 Channels + 45 Popular Channels Rs. 331
- \* Gold Maxi -221 Channels + 17 HD Channels + 53 Popular Channels Rs. 456
- \* New Gold Sports 210 Channels + 47 Popular Channels Rs. 401

Card Number\*

12341234232

Amount \*

456

Choose your payment option:

☒ Wallet ☐ Credit/Debit card

Proceed



Activate Windows  
Go to Settings to activate

# WALLET PAYMENT

Welcome jyo@gmail.com



Home

Wallet

Mobile

Dth

Complaints

Recharge Details

Logout



Not enough balance in your wallet, please add money to proceed.!!

Welcome Jyothi Your Wallet Balance is....

Rs. 100

Add Money

Proceed



Activate Windows  
Go to Settings to activate

# COMPLAINT REGISTRATION

Welcome jyo@gmail.com

[Home](#)[Wallet](#)[Mobile](#)[Dth](#)[Complaints](#)[Recharge Details](#)[Logout](#)

## Register a Complaint

Your Name.

Jyothi

Receiver:

sundirect

Complaint

Incomplete Recharge

Details

my recharge is not success

Post Complaint

View Replies





# COMPLAINT REPLY



Welcome jyo@gmail.com

- Home
- Wallet
- Mobile
- Dth
- Complaints
- Recharge Details
- Logout

## VIEW COMPLAINT REPLIES

Service Provider	Complaint Type	Details	Reply	Status
airtel	Delay in Recharge	my recharge is delayed	solve it as soon	Replied
docomo	Delay in Recharge	gvhjh	hfg hgkjk	Replied
sundirect	Incomplete Recharge	my recharge is not success	null	Pending

# RECHARGE HISTORY

Welcome jyo@gmail.com

[Home](#)[Wallet](#)[Mobile](#)[Dth](#)[Complaints](#)[Recharge Details](#)[Logout](#)

## RECHARGE HISTORY

Amount

Date is greater than or equal to:

5/9/2020

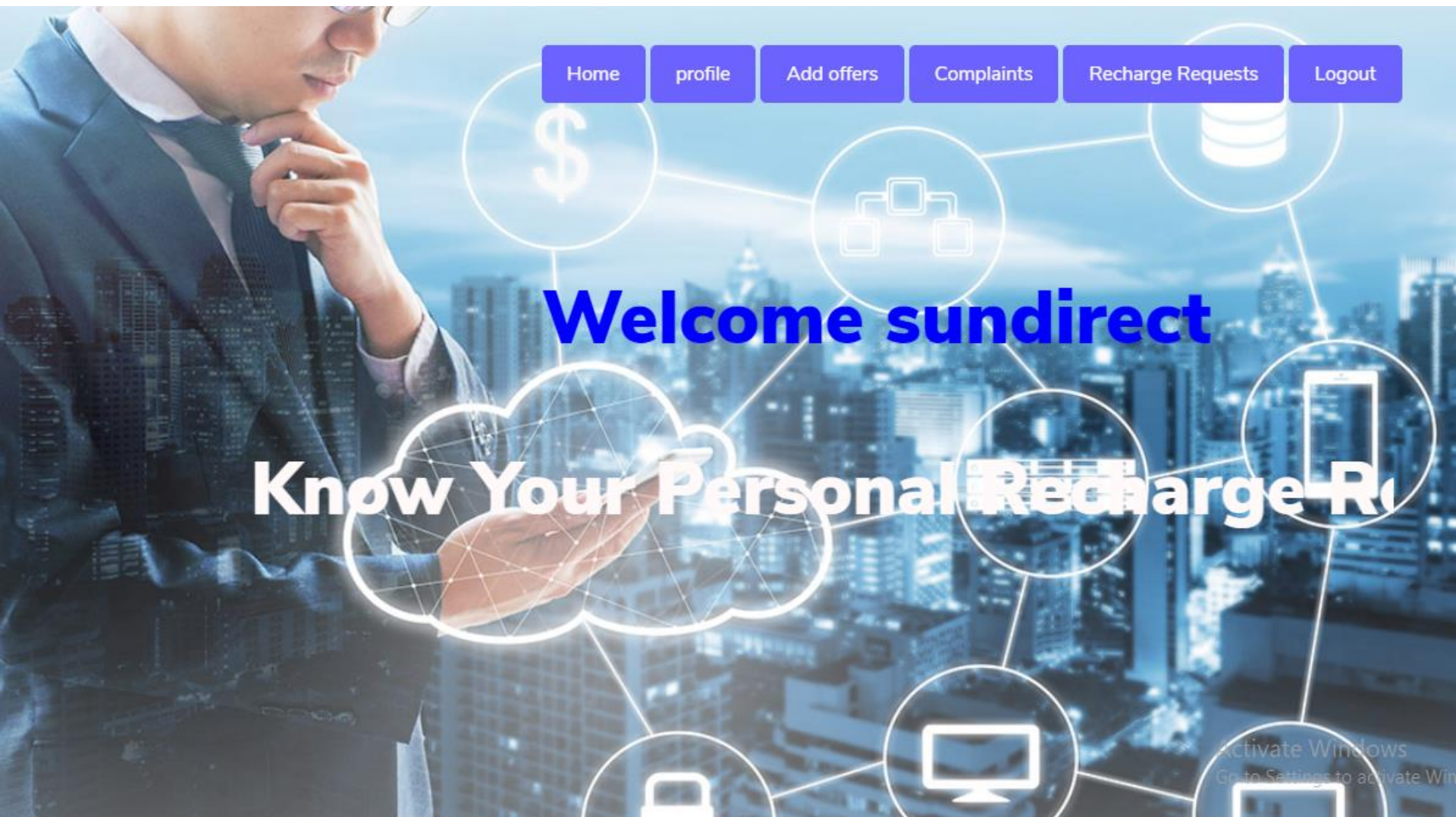
Date is less than or equal to:

Search

Service Provider	Category	Service Number	Amount	Date
docomo	mobile	9823457623	50	May 9, 2020, 2:34 a.m.
Videocon	dth	89674523411	100	May 9, 2020, 10:17 p.m.
airtel	mobile	9956345698	90	May 10, 2020, 4:23 p.m.
Videocon	dth	12345678901	485	May 10, 2020, 4:29 p.m.
sundirect	dth	12345678901	485	May 10, 2020, 4:30 p.m.
Idea	mobile	8765245675	50	May 13, 2020, 12:36 p.m.
Videocon	dth	12341234232	300	May 13, 2020, 12:45 p.m.
docomo	mobile	9946483579	40	May 13, 2020, 2:42 p.m.
sundirect	dth	12345678912	800	May 13, 2020, 2:45 p.m.
docomo	mobile	9946483579	100	May 13, 2020, 9:42 p.m.

Activate Windows  
Go to Settings to activate

# SERVICE PROVIDER HOME PAGE



# SERVICE PROVIDER'S PROFILE EDITING

Welcome sun@gmail.com

[Home](#)[profile](#)[Add offers](#)[Complaints](#)[Recharge Requests](#)[Logout](#)

Username :sun@gmail.com

A Complete dth service platform

EDIT PROFILE

Service provider Name: sundirect

Website: http://www.sundirect.com

Contact: 9786745356

Category: dth

UPDATE

Your profile is updated

Activate Windows  
Go to Settings to activate

# OFFER UPLOADING PAGE

Welcome sun@gmail.com

[Home](#)[profile](#)[Add offers](#)[Complaints](#)[Recharge Requests](#)[Logout](#)[View Offer Details](#)

Add Your Offers And Plans Here.....

New Gold Sports 210 Channels  
+ 47 Popular Channels  
Rs. 401



SUBMIT

Activate Windows  
Go to Settings to activate \

# OFFER DELETING PAGE

Welcome sun@gmail.com



- Home
- profile
- Add offers
- Complaints
- Recharge Requests
- Logout

Added Offers	Action
Gold Max-204 Channels + 45 Popular Channels Rs. 331	Remove
Gold Maxi -221 Channels + 17 HD Channels + 53 Popular Channels Rs. 456	Remove
New Gold Sports 210 Channels + 47 Popular Channels Rs. 401	Remove

# COMPLAINT VIEWING PAGE

Welcome sun@gmail.com

[Home](#)[profile](#)[Add offers](#)[Complaints](#)[Recharge Requests](#)[Logout](#)

Name	Complaint type	Details	Status	Action
Jyothi	Recharge Failed/ Amount Debited	my recharge is not success	Replied	<a href="#">View</a>
Jyothi	Incomplete Recharge	my recharge is not completed	Pending	<a href="#">View</a>
Anjana	Delay in Recharge	my recharge is delayed	Pending	<a href="#">View</a>
Ruby	Wrong Recharge	my recarge is not success	Replied	<a href="#">View</a>
Jyothi	Incomplete Recharge	my recharge is not success	Pending	<a href="#">View</a>

# COMPLAINT REPLY PAGE

Welcome sun@gmail.com

[Home](#)[profile](#)[Add offers](#)[Complaints](#)[Recharge Requests](#)[Logout](#)

## Complaint Reply

**Username:** jyo@gmail.com  
**Name:** Jyothi  
**Complaint Type:** Incomplete Recharge  
**Details:** my recharge is not success

**Reply:**

okay solve it as soon

POST REPLY



# RECHARGE REQUESTS & SEARCHING

Welcome sun@gmail.com

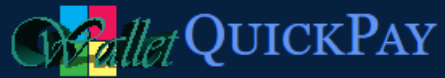
[Home](#)[profile](#)[Add offers](#)[Complaints](#)[Recharge Requests](#)[Logout](#)

## RECHARGE HISTORY

Amount:  Date is greater than or equal to:  Date is less than or equal to:  [Search](#)

Customer Name	Service Number	Amount	Date
Ruby	89674523411	300	May 10, 2020, 2:48 p.m.
Jyothi	12345678901	485	May 10, 2020, 4:30 p.m.
Anjana	98123456785	401	May 13, 2020, 1:15 p.m.
Ruby	89453678234	401	May 13, 2020, 1:16 p.m.
Jyothi	12345678912	800	May 13, 2020, 2:45 p.m.

# ADMIN HOME PAGE



Admin Pannel

[HOME](#)

[▢ VIEWS](#)

[▢ TRANSACTIONS](#)

[COMPLAINTS](#)

[LOGOUT](#)

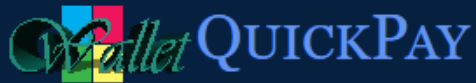


ADMIN PANNEL



Activate Windows  
Go to Settings to activate

# ACTIVATE /DEACTIVATE REGISTERD USERS



Admin Pannel

[HOME](#)

[VIEW](#)

[TRANSACTIONS](#)

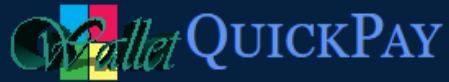
[COMPLAINTS](#)

[LOGOUT](#)

## REGISTERED USERS

ID	Name	Username	Contact	Operation
5	Ruby	ruby@gmail.com	9876542399	<a href="#">Deactivate User</a>
6	Anjana	anjana@gmail.com	8765432187	<a href="#">Deactivate User</a>
9	Jyothi	jyo@gmail.com	9946483570	<a href="#">Deactivate User</a>
10	priya	priya@gmail.com	7654321890	<a href="#">Deactivate User</a>

# ACTIVATE /DEACTIVATE REGISTERD SERVICE PROVIDERS



Admin Pannel

[HOME](#)

[VIEWS](#)

[TRANSACTIONS](#)

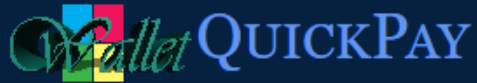
[COMPLAINTS](#)

[LOGOUT](#)

## REGISTERED SERVICE PROVIDERS

ID	Username	Provider Name	Category	Website	Contact	Operation
1	doc@gmail.com	docomo	mobile	http://www.docomo.com	1234567876	<a href="#">Deactivate</a>
4	airtel@gmail.com	airtel	mobile	http://www.airtel.com	6543278995	<a href="#">Deactivate</a>
5	sun@gmail.com	sundirect	dth	http://www.sundirect.com	9786745356	<a href="#">Deactivate</a>
7	vdo@gmail.com	Videocon	dth	http://www.videocon.com	8765431256	<a href="#">Deactivate</a>
8	idea@gmail.com	Idea	mobile	http://www.idea.com	9956376534	<a href="#">Deactivate</a>

# VIEW TRANSACTIONS AND COMMISSION DETAILS



Admin Pannel

[HOME](#)

[VIEWS](#)

[TRANSACTIONS](#)

[COMPLAINTS](#)

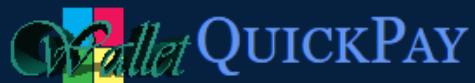
[LOGOUT](#)

## TRANSACTION HISTORY

Date	Username	Service Provider	Service No.	Amount	Commision
May 8, 2020, 3:01 a.m.	jyo@gmail.com	docomo	9865347613	Rs. 60	Rs. 18
May 9, 2020, 2:34 a.m.	jyo@gmail.com	docomo	9823457623	Rs. 50	Rs. 15
May 9, 2020, 2:37 a.m.	ruby@gmail.com	docomo	1234567876	Rs. 30	Rs. 9
May 10, 2020, 3:34 p.m.	ruby@gmail.com	docomo	9946483570	Rs. 40	Rs. 12
May 10, 2020, 4:23 p.m.	jyo@gmail.com	airtel	9956345698	Rs. 90	Rs. 27
May 13, 2020, 12:36 p.m.	jyo@gmail.com	Idea	8765245675	Rs. 50	Rs. 15
May 13, 2020, 2:42 p.m.	jyo@gmail.com	docomo	9946483579	Rs. 40	Rs. 12
May 13, 2020, 9:42 p.m.	jyo@gmail.com	docomo	9946483579	Rs. 100	Rs. 30
May 14, 2020, 3:44 p.m.	jyo@gmail.com	docomo	9946483570	Rs. 40	Rs. 12

Activate Window  
Go to Settings to act

# VIEW/REMOVE COMPLAINTS



Admin Pannel

[HOME](#)

[VIEWS](#)

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[LOGOUT](#)

## COMPLAINT HISTORY

User	Service Provider	Complaint type	Details	Status	Action
Anjana	docomo	Wrong Recharge	my recharge is not completed	Replied	<a href="#">Remove</a>
Ruby	docomo	Delay in Recharge	my recharge is delayed solve it as soon	Replied	<a href="#">Remove</a>
Jyothi	docomo	Incomplete Recharge	my recharge is not success	Pending	<a href="#">Remove</a>
Jyothi	sundirect	Incomplete Recharge	my recharge is not completed	Pending	<a href="#">Remove</a>

# Screenshots of Git history of project details

kavumpurathu / Quickpay-payment-system

Unwatch 1 Star 0 Fork 0

Code Issues 0 Pull requests 1 Actions Projects 0 Wiki Security 1 Insights Settings

The Project "QUICK PAY- Online payment system" gives us the information about all the service providers and also customer can do all the payments like mobile recharge, dish by using a single website with the help of a wallet. It also contains credit card payment method. It contains 3 major modules that are Admin, User and Service providers.

Edit

Manage topics

58 commits

2 branches

0 packages

0 releases

1 contributor

Branch: master New pull request

Create new file Upload files Find file Clone or download

kavumpurathu Add files via upload		Latest commit 5dab1d8 in 14 hours
login	Add files via upload	now
paywallet	Add files via upload	now
static	Add files via upload	10 days ago
templates	Add files via upload	now
DFD_NEW.pdf	Add files via upload	now
abstract_new.pdf	Add files via upload	now
db.sqlite3	Add files via upload	now
gant chart_new.pdf	Add files via upload	now
manage.py	Add files via upload	last month
requirements.txt	Add files via upload	10 days ago
table design_new.pdf	Add files via upload	now
userstory_new.pdf	Add files via upload	now

# Gantt Chart

