

# QUICK PAY-Online payment system

*Technology To Be Used: Python , Django*

Submitted by;

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# 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

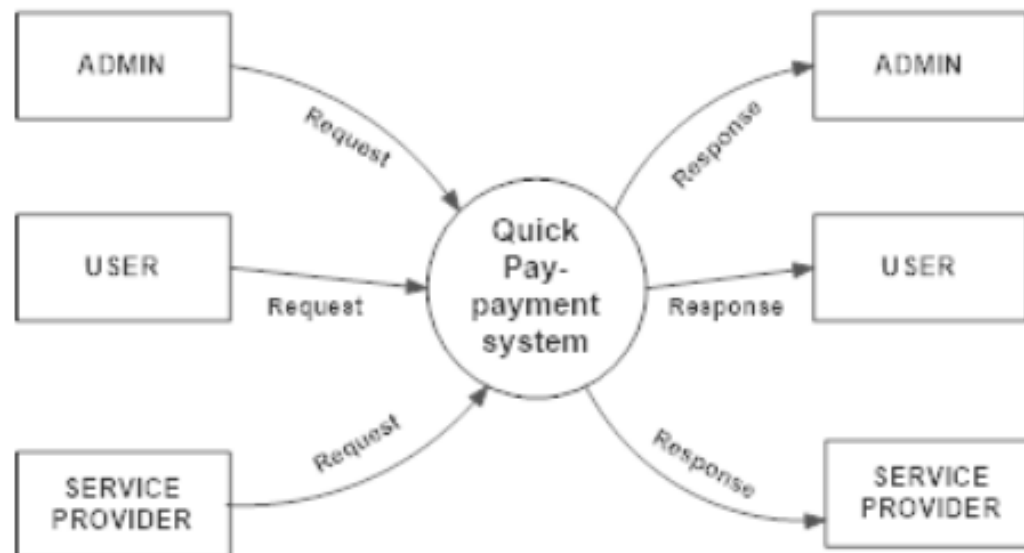
- 1. ADMIN: performs the following activities:** Login, view and reject registered service providers and users, view the transaction history, view and remove complaints, view commission details.
- 2. USER : performs the following activities:** Registration and login, Can recharge mobile, dth by using 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

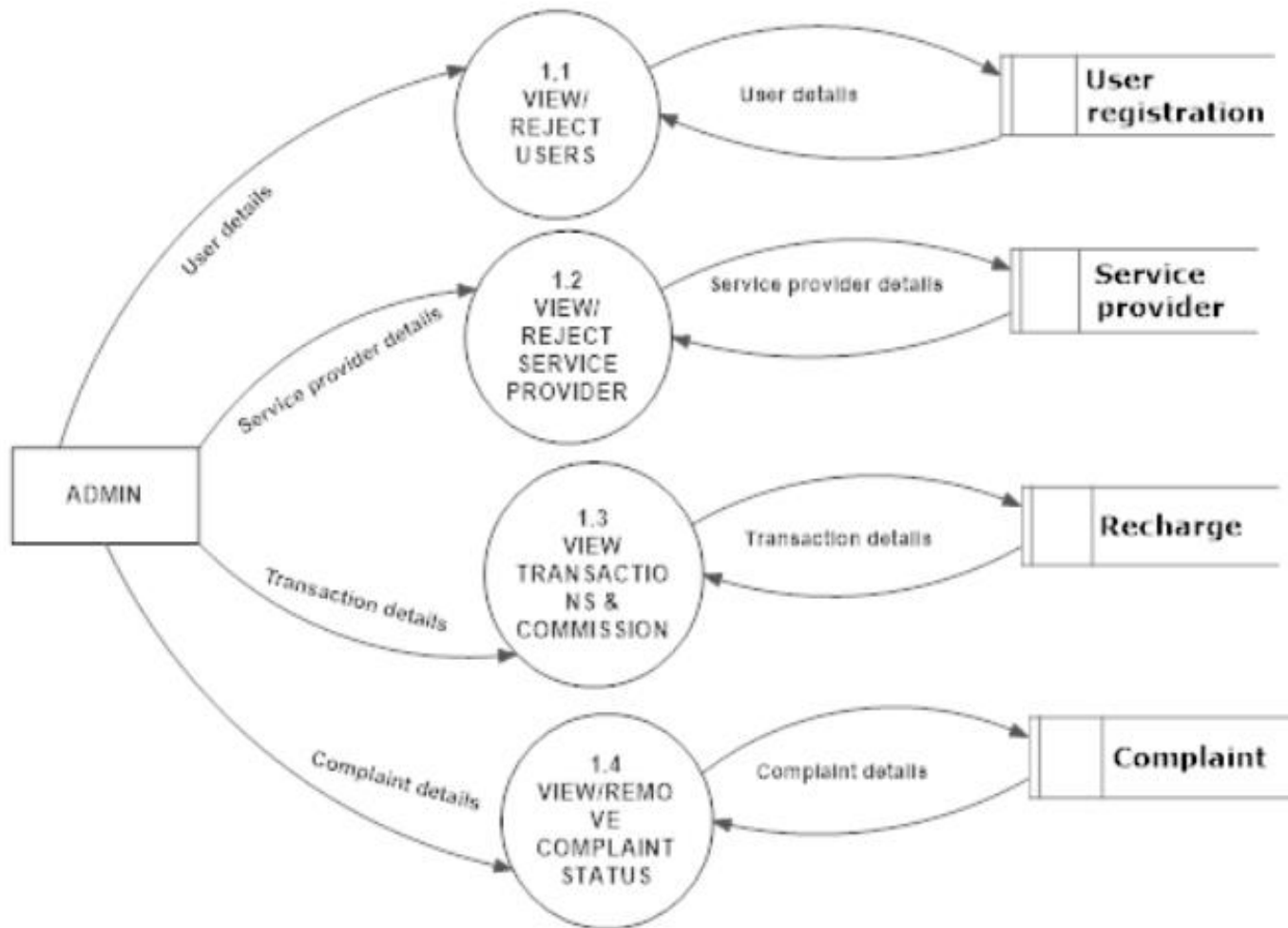
Build an online payment system												
Registration			Login			Admin		User			Service Provider	
Registration for admin	Registration for user	Registration for Service Provider	Login for all users			Manage Users	Manage Service Providers	Manage payments			Manage Services	
			Login for Admin	Login for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

**DFD**

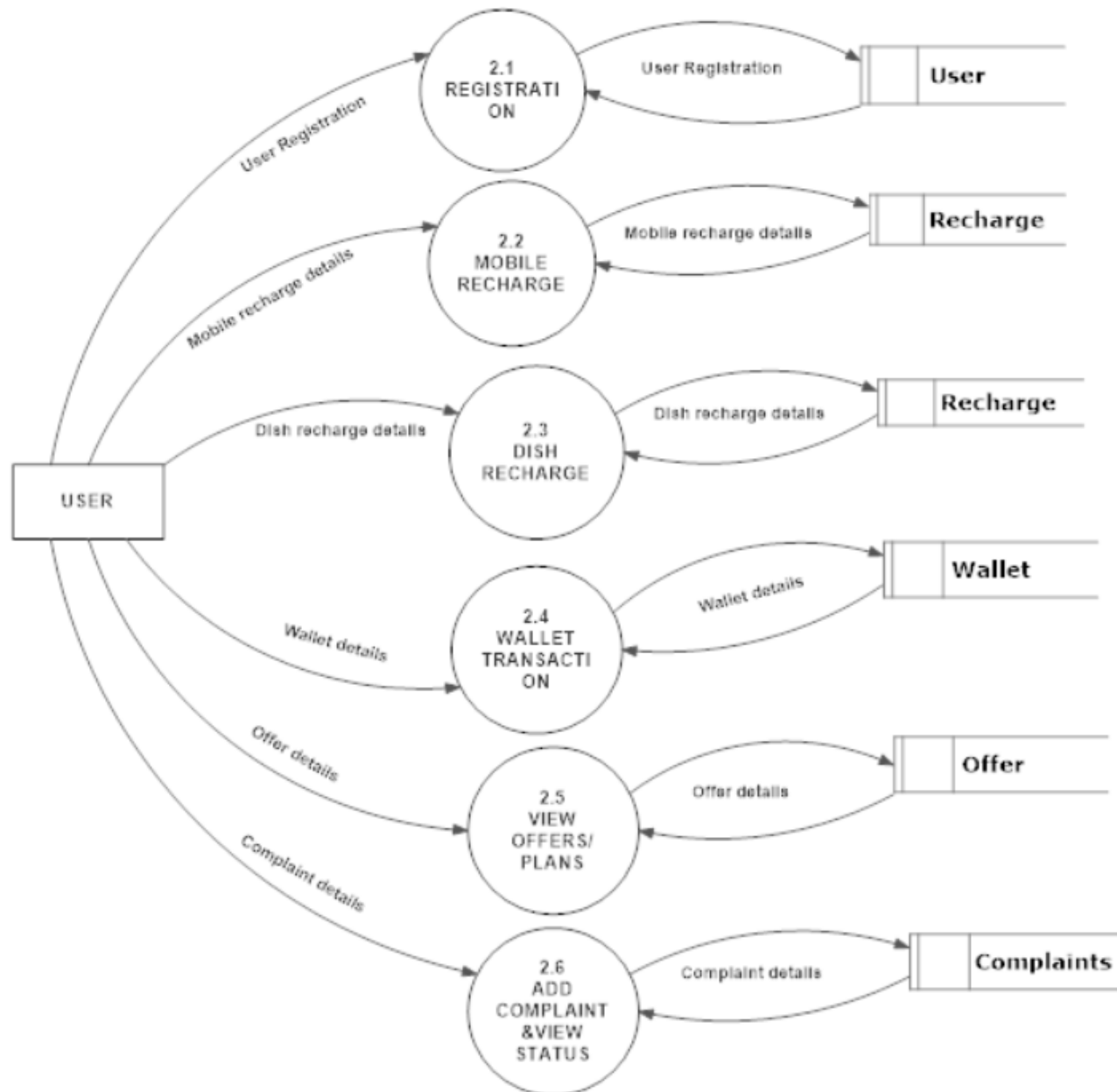
## LEVEL 0 DFD (CONTEXT LEVEL DFD)



## LEVEL 1 DFD ADMIN

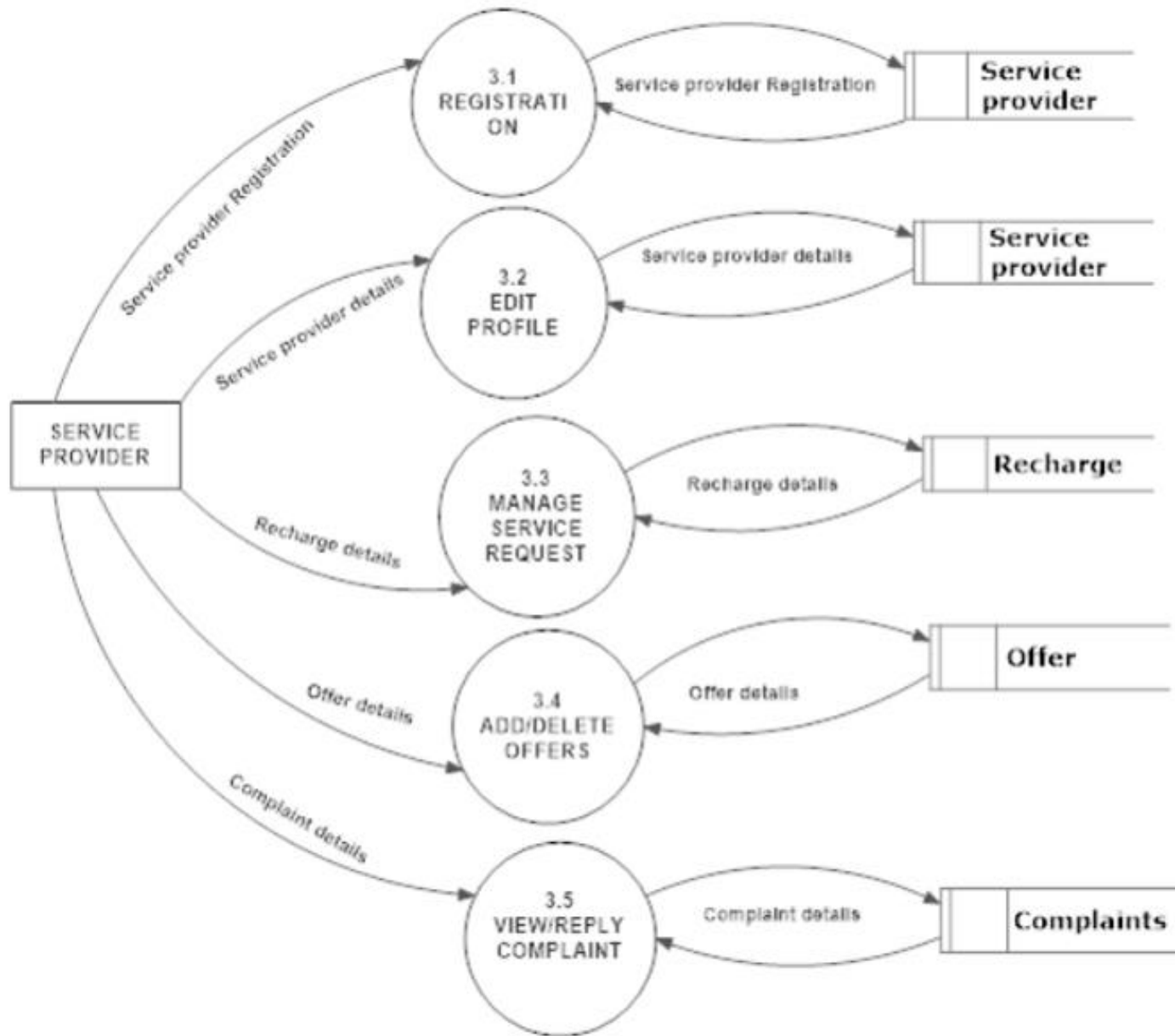


## LEVEL 1 DFD FOR USER





## 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

## **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

Services

About Us

Login/Register

**Recharge in Simple Ways**

# SERVICES PAGE

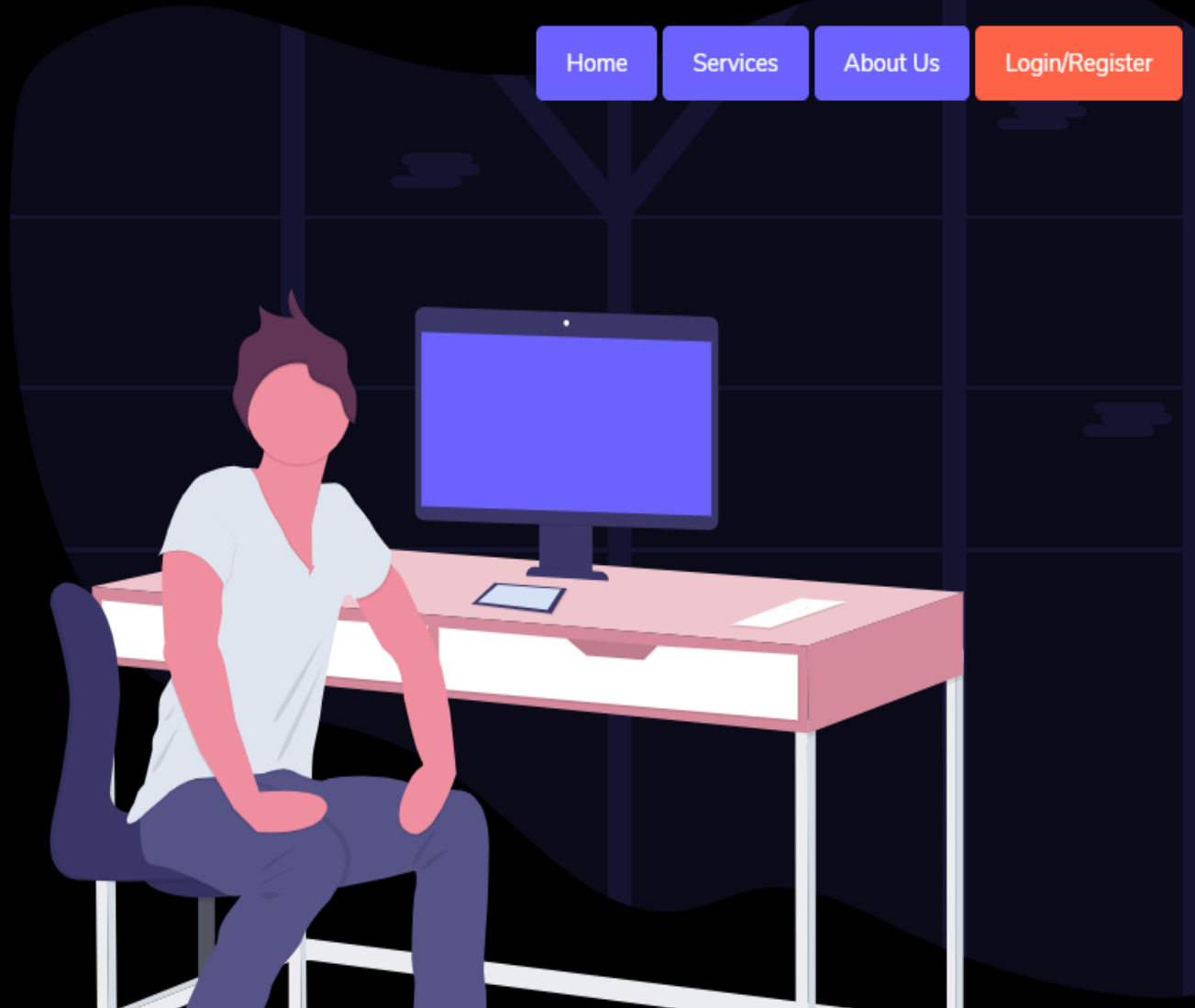
## Our Services

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

MOBILE RECHARGE



DTH RECHARGE



# ABOUT US

[Home](#)[Services](#)[About Us](#)[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

Lekshmy

8653213445

jyothi@gmail.com

....

....|

SUBMIT

Act  
Go t

## SERVICE PROVIDER REGISTRATION

# Service Provider Registration

sundirect

dth

http://www.sundirect.com

9946483570

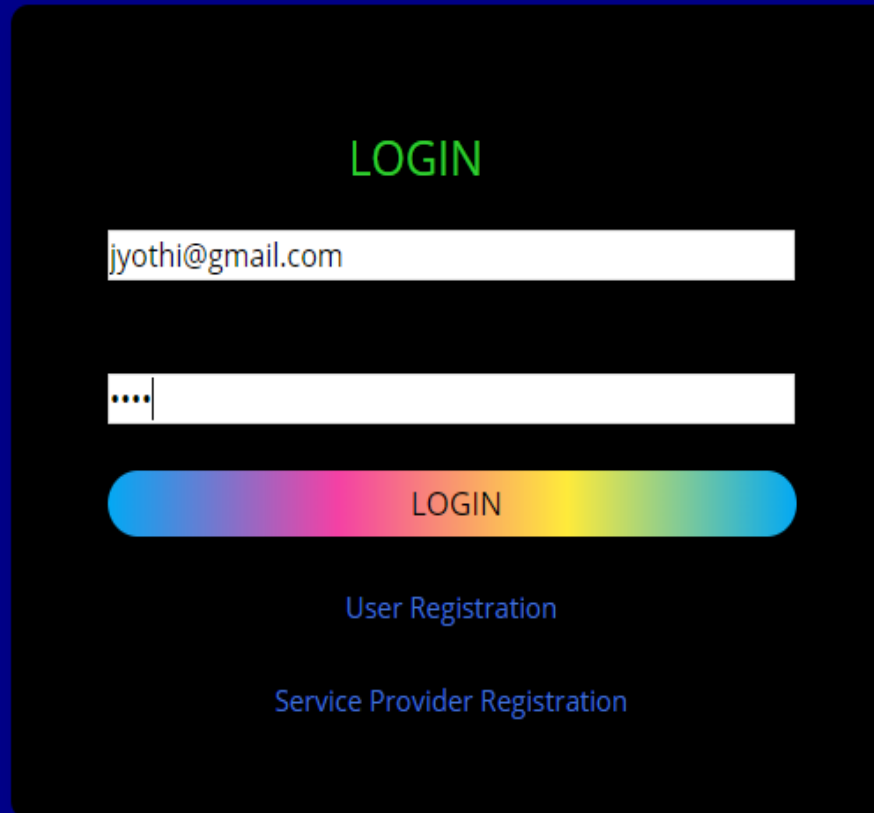
sun@gmail.com

....

....|

SUBMIT

# LOGIN PAGE

A login page interface with a black background. At the top, the word "LOGIN" is displayed in green. Below it are two white input fields: the first contains the email "jyothi@gmail.com" and the second contains four dots for a password. A large, rounded button with a rainbow gradient and the text "LOGIN" is positioned below the inputs. At the bottom, there are two links: "User Registration" and "Service Provider Registration", both in blue text.

LOGIN

jyothi@gmail.com

....

LOGIN

[User Registration](#)

[Service Provider Registration](#)



# USER HOME PAGE



QUICK PAY

Home

Wallet

Mobile

Dth

Complaints

Recharge Details

Logout

**Welcome Jyothi**

# MOBILE RECHARGE

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

## Mobile Recharge

Select Service Provider \*

docomo

continue



# MOBILE OFFER SELECTION

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

## Latest Offers

- \* Local Mobile Calls @ Rs.0.01/2 seconds. (price per day: Rs. 2.8).
- \* 2G-3G Data: 1 GB, extra @Rs.0.03/10KB. (price per day: Rs. 14.0).
- \* All Calls (excl. Roaming Calls) @ 1.0 p/sec. (price per day: Rs. 0.4).

Mobile Number \*

9946483570

Amount \*

50

Choose your payment option:

☒ Wallet ☐ Credit/Debit card

Proceed



# PAYMENT USING WALLET

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

Your Recharge is Successfull !!!!

Welcome Jyothi Your Wallet Balance is....

Rs. 710

Add Money

Proceed



# PAYMENT USING CREDIT/DEBIT CARD

Success! Got token: tok\_1GhV28CWtBeua1ozYRVf5mMs

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

## PAYMENT

Service Provider : airtel

Service Number : 9956345698

Amount : Rs. 90

Credit or debit card



4242 4242 4242 4242

12 / 45

454

54878

**Submit Payment**

# DTH RECHARGE

[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 Maxi HD 221 Channels + 17 HD Channels + 53 Popular Channels Rs. 456

\* Gold Kids HD 222 Channels + 16 HD Channels + 53 Popular Channels Rs. 485

\* Gold Kids 206 Channels + 46 Popular Channels Rs. 360

Card Number\*

12345678901

Amount \*

485

Choose your payment option:

☒ Wallet

☐ Credit/Debit card

Proceed



# ADDING MONEY TO WALLET

[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. 710

Add Money

Proceed





# DTH PAYMENT USING CREDIT/DEBIT CARD

Success! Got token: tok\_1GhV8VCWtBeua1ozGRGPijm2

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

## PAYMENT

Service Provider : sundirect

Service Number : 12345678901

Amount : Rs. 485

Credit or debit card



4242 4242 4242 4242

12 / 45

454

54878

**Submit Payment**

# COMPLAINT REGISTRATION

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

## Register a Complaint

Your Name.

Jyothi

Receiver:

docomo

Complaint

Wrong Recharge

Details

My recharge is not success

Post Complaint

View Replies



# COMPLAINT REPLYS

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

## VIEW COMPLAINT REPLIES

Service Provider	Complaint Type	Details	Reply	Status
docomo	Delay in Recharge	my recharge is delayed solve it as soon	solve it as soon	Replied
sundirect	Recharge Failed/ Amount Debited	my recharge is not success	ok solve it as soon	Replied

# RECHARGE HISTORY

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

## RECHARGE HISTORY

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

Service Provider	Category	Service Number	Amount	Date
docomo	mobile	8654326748	30	May 8, 2020, 2:40 a.m.
docomo	mobile	9865347613	50	May 8, 2020, 3 a.m.
docomo	mobile	9865347613	60	May 8, 2020, 3:01 a.m.
docomo	mobile	9823457623	50	May 9, 2020, 2:34 a.m.
sundirect	dth	9999999998	401	May 9, 2020, 2:36 a.m.
bsnl	mobile	1234567890	30	May 9, 2020, 4:31 p.m.
Videocon	dth	89674523411	100	May 9, 2020, 10:17 p.m.
sundirect	dth	9999999998	100	May 10, 2020, 1:47 a.m.
docomo	mobile	9946483570	50	May 10, 2020, 4:20 p.m.
airtel	mobile	9956345698	90	May 10, 2020, 4:23 p.m.
Videocon	dth	12345678901	485	May 10, 2020, 4:29 p.m.

# SEARCH RECHARGE HISTORY (USING AMOUNT)

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

## RECHARGE HISTORY

Amount: 50

Date is greater than or equal to:

Date is less than or equal to:

[Search](#)

Service Provider	Category	Service Number	Amount	Date
docomo	mobile	9865347613	50	May 8, 2020, 3 a.m.
docomo	mobile	9823457623	50	May 9, 2020, 2:34 a.m.
docomo	mobile	9946483570	50	May 10, 2020, 4:20 p.m.

# SEARCH RECHARGE HISTORY (USING DATE)

[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.
sundirect	dth	99999999998	401	May 9, 2020, 2:36 a.m.
bsnl	mobile	1234567890	30	May 9, 2020, 4:31 p.m.
Videocon	dth	89674523411	100	May 9, 2020, 10:17 p.m.
sundirect	dth	99999999998	100	May 10, 2020, 1:47 a.m.
docomo	mobile	9946483570	50	May 10, 2020, 4:20 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.

# SERVICE PROVIDER HOME PAGE

Home

profile

Add offers

Complaints

Recharge Requests

Logout

**Welcome sundirect**

**Know Your Personal Recharge Req**

# SERVICE PROVIDER'S PROFILE EDITING

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

Username :sun@gmail.com

## EDIT PROFILE

Service provider Name: sundirect

Website: http://www.sundirect.com

Contact: 9786745345

Category: dth

UPDATE

Your profile is updated



# OFFER UPLOADING PAGE

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

Add Your Offers And Plans Here.....

Platinum 241 Channels +  
64 Popular Channels  
Rs. 550

[SUBMIT](#)

# OFFER DELETING PAGE

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

## Added Offers

## Action

Super Gold-202 Channels + 43 malayalam Channels Rs. 300

[Remove](#)

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](#)

Platinum 241 Channels + 64 Popular Channels Rs. 550

[Remove](#)

# COMPLAINT VIEWING PAGE

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

Name	Complaint type	Details	Status	Action
Anjana	Wrong Recharge	my recharge is not completed	Replied	<a href="#">View</a>
Ruby	Delay in Recharge	my recharge is delayed solve it as soon	Replied	<a href="#">View</a>
Jyothi	Incomplete Recharge	my recharge is not success	Pending	<a href="#">View</a>
Sherin	Incomplete Recharge	not success my recharge	Pending	<a href="#">View</a>

# COMPLAINT REPLY PAGE

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

## Complaint Reply

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

**Reply:**

ok solve it as soon

POST REPLY

# RECHARGE REQUESTS & SEARCHING

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

## RECHARGE HISTORY

Amount:

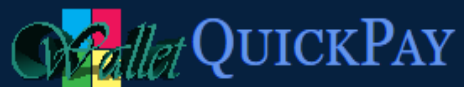
Date is greater than or equal to:

Date is less than or equal to:

[Search](#)

Customer Name	Service Number	Amount	Date
Ruby	12345678901	456	May 2, 2020, 2:40 a.m.
Jyothi	99999999998	401	May 9, 2020, 2:36 a.m.
Ruby	87652345678	550	May 9, 2020, 2:38 a.m.
Jyothi	99999999998	100	May 10, 2020, 1:47 a.m.
Ruby	89674523411	300	May 10, 2020, 2:48 p.m.
Ruby	12345678901	120	May 10, 2020, 2:55 p.m.
Ruby	99999999998	100	May 10, 2020, 3:05 p.m.
Jyothi	12345678901	485	May 10, 2020, 4:30 p.m.

# ADMIN HOME PAGE



Admin Pannel

[HOME](#)

[▣ VIEWS](#)

[▣ TRANSACTIONS](#)

[COMPLAINTS](#)

[LOGOUT](#)



ADMIN PANNEL



# VIEW /DEACTIVATE REGISTERD USERS



Admin Pannel

[HOME](#)

[VIEWS](#)

[TRANSACTIONS](#)

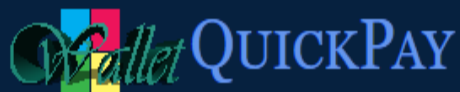
[COMPLAINTS](#)

[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>
11	Sherin	sherin@gmail.com	6754321789	<a href="#">Deactivate User</a>

# VIEW /DEACTIVATE REGISTERD SERVICE PROVIDERS



Admin Pannel

[HOME](#)

[VIEWS](#)

[TRANSACTIONS](#)

[COMPLAINTS](#)

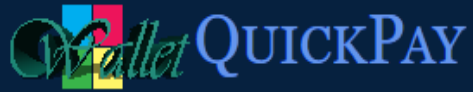
[LOGOUT](#)

## REGISTERED SERVICE PROVIDERS

ID	Username	Provider Name	Category	Website	Contact	Operation
1	doc@gmail.com	docomo	mobile	http://www.docomo.com	1234567890	<a href="#">Deactivate</a>
4	airtel@gmail.com	airtel	mobile	http://www.airtel.com	6543278959	<a href="#">Deactivate</a>
5	sun@gmail.com	sundirect	dth	http://www.sundirect.com	9786745345	<a href="#">Deactivate</a>
7	vdo@gmail.com	Videocon	dth	http://www.videocon.com	8765431256	<a href="#">Deactivate</a>



# VIEW DTH TRANSACTIONS AND COMMISSION DETAILS



Admin Pannel

[HOME](#)

[VIEWS](#)

[TRANSACTIONS](#)

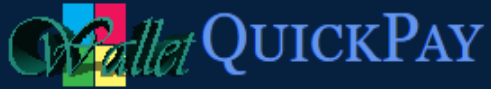
[COMPLAINTS](#)

[LOGOUT](#)

## TRANSACTION HISTORY

Date	Username	Service Provider	Service No.	Amount	Commision
May 9, 2020, 10:17 p.m.	jyo@gmail.com	Videocon	89674523411	Rs. 100	Rs. 30
May 10, 2020, 2:48 p.m.	ruby@gmail.com	sundirect	89674523411	Rs. 300	Rs. 90
May 10, 2020, 2:55 p.m.	ruby@gmail.com	sundirect	12345678901	Rs. 120	Rs. 36
May 10, 2020, 3:05 p.m.	ruby@gmail.com	sundirect	99999999998	Rs. 100	Rs. 30
May 10, 2020, 4:29 p.m.	jyo@gmail.com	Videocon	12345678901	Rs. 485	Rs. 145
May 10, 2020, 4:30 p.m.	jyo@gmail.com	sundirect	12345678901	Rs. 485	Rs. 145

# VIEW DTH TRANSACTIONS AND COMMISSION DETAILS



Admin Pannel

[HOME](#)

[VIEWS](#)

[TRANSACTIONS](#)

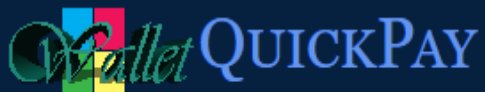
[COMPLAINTS](#)

[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 9, 2020, 6:11 p.m.	ruby@gmail.com	bsnl	9946483579	Rs. 50	Rs. 15
May 10, 2020, 3:34 p.m.	ruby@gmail.com	docomo	9946483570	Rs. 40	Rs. 12
May 10, 2020, 4:20 p.m.	jyo@gmail.com	docomo	9946483570	Rs. 50	Rs. 15
May 10, 2020, 4:23 p.m.	jyo@gmail.com	airtel	9956345698	Rs. 90	Rs. 27

# VIEW/REMOVE COMPLAINTS



Admin Pannel

[HOME](#)

[▢ VIEWS](#)

[▢ TRANSACTIONS](#)

[COMPLAINTS](#)

[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>
Sherin	docomo	Incomplete Recharge	not success my recharge	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.

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

