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 registered service providers and also customer can do all the payments like mobile recharge, dth recharge by using a single website with the help of an online wallet or credit/debit cards. 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 and service provider can be accessed or can be manipulated by the administrator. User module consists of how to manage wallet and how to access the service provider and any time he can have the complete information of his account, when he had updated his wallet and how the balance has been utilized, that can be viewed and download 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, Change password, 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, Download bills.

3.SERVICE PROVIDER :performs the following activities: Registration and login, change password, view recharge requests and search transaction history by using date and amount, View complaints and post reply, Add and remove offers, Edit profile.
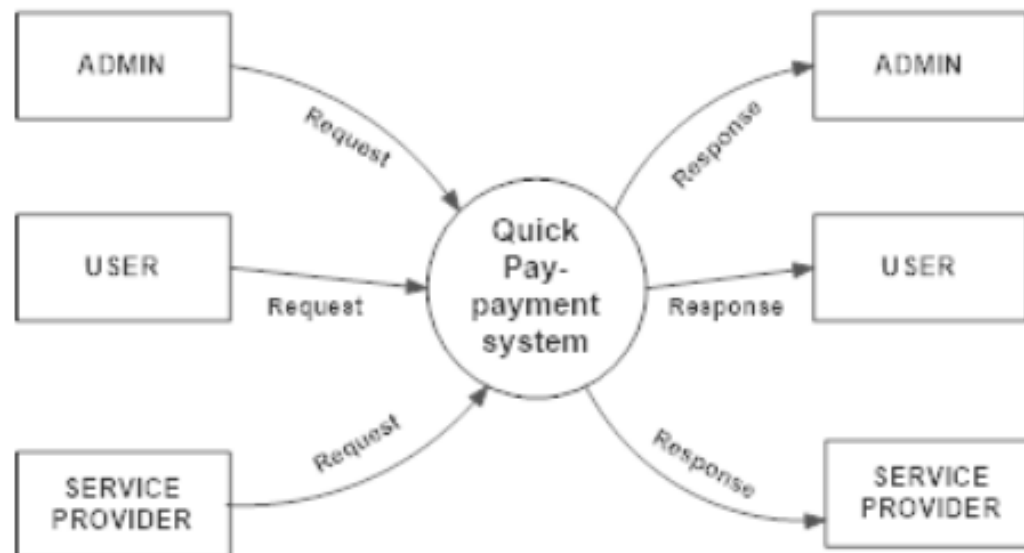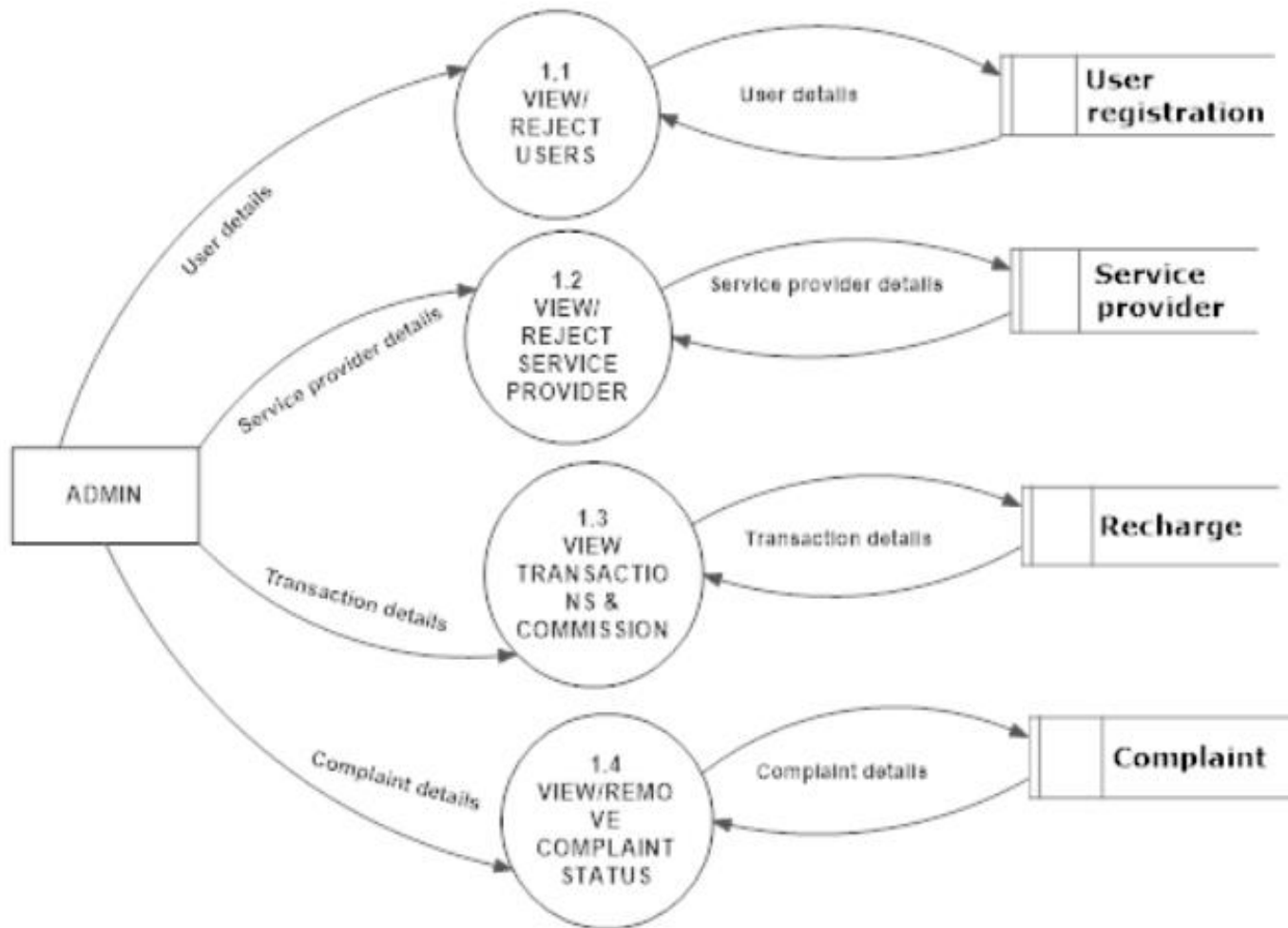
User Story

Build an online payment system

Registration	Login	Admin	User	Service Provider

Registration

- Registration for admin
- Registration for user
- Registration for Service Provider

Login

- Login for all users

Admin

- Manage Users
- Manage Service Providers

User

- Manage payments

Service Provider

- Manage Services

- Login for Admin
- Login for user
- Login for service provider

- View users and service providers
- View Transaction history
- Reject users and service providers
- View complaints
- Remove Complaints
- View Payment Commission

- Mobile recharge
- Dth recharge
- Wallet transaction
- Card Payment
- Post feedback
- View feedback Reply
- View recharge status
- Search recharge history
- Add money to wallet
- View Offers

- view/edit profile
- Add Offers
- Remove Offers
- View Transaction history
- View Feedback
- Post feedback replies
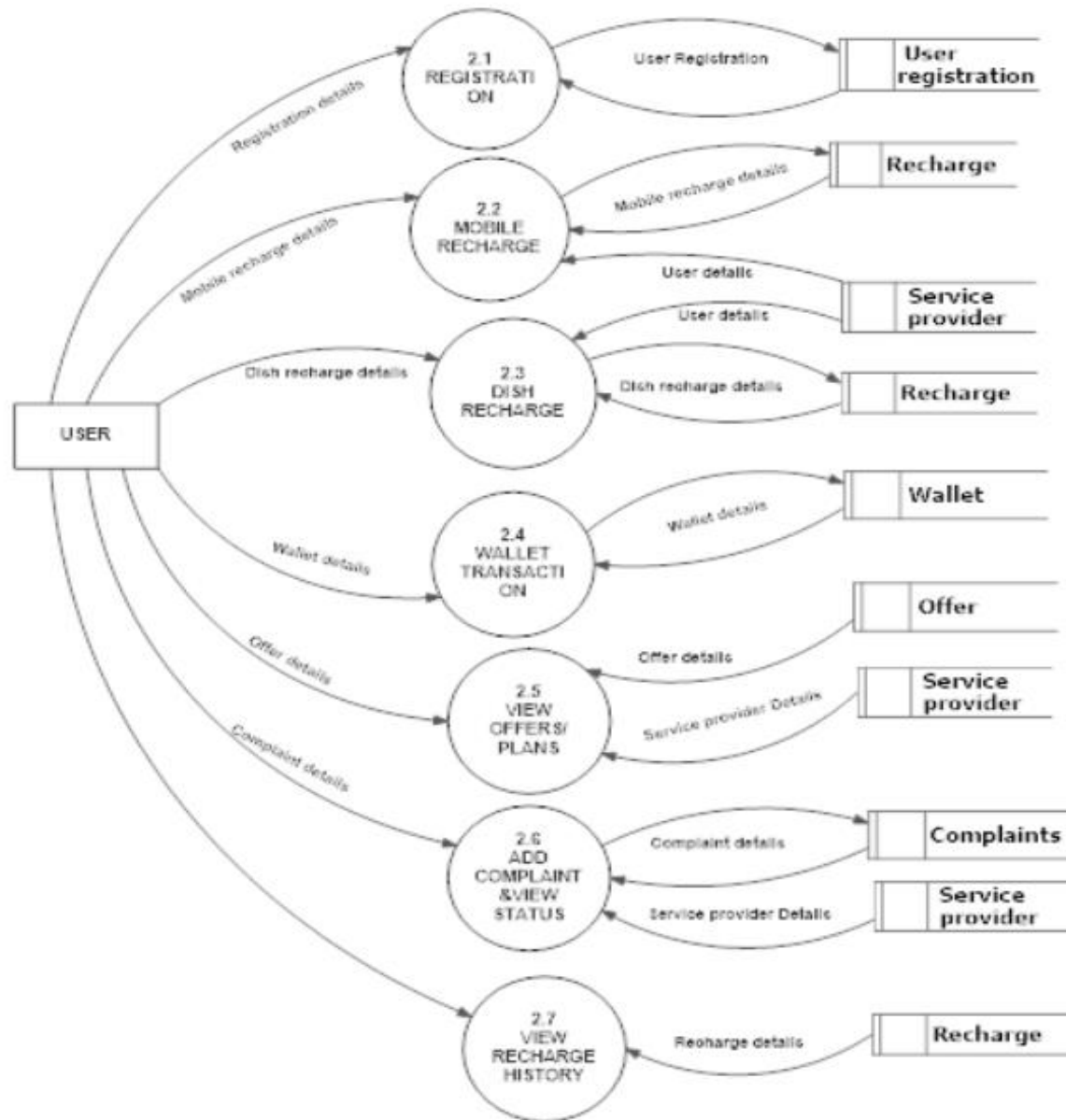- Search history

DFD

LEVEL 0 DFD (CONTEXT LEVEL DFD)

LEVEL 1 DFD ADMIN

LEVEL 1 DFD FOR USER

LEVEL 1 DFD FOR SERVICE PROVIDER
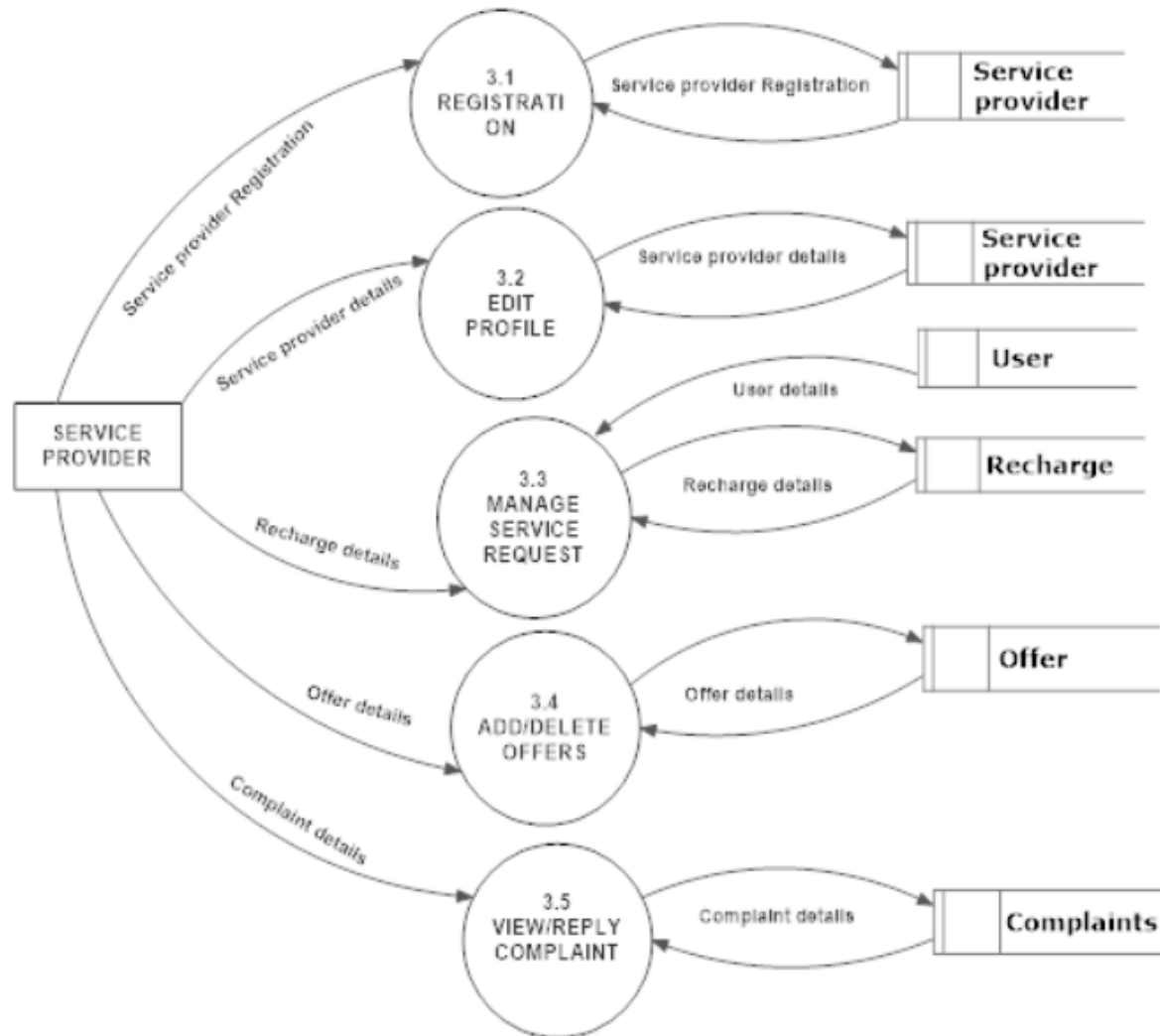
Table Design

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
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

SERVICES PAGE

Our Services

MOBILE RECHARGE

DTH RECHARGE

WALLET

Home   About Us   Services   Login/Register

ABOUT US

About Us

The most trusted recharge getway 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

Contact : 9946345671

Email : quickpay20@gmail.com
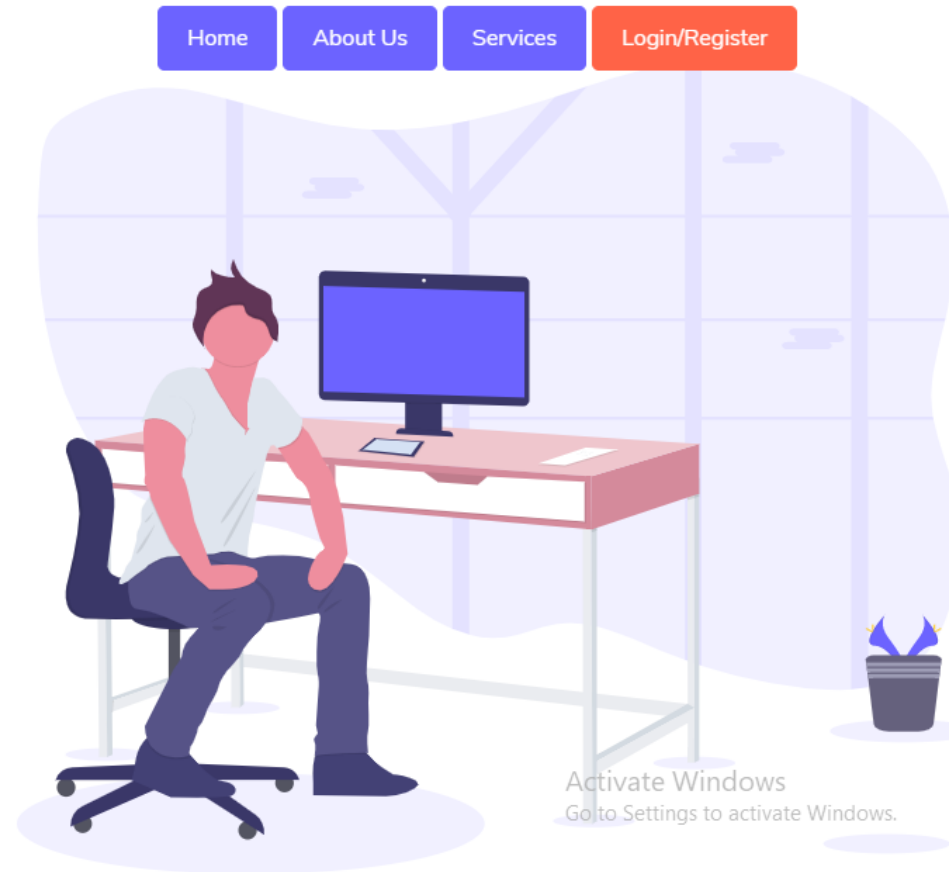
USER REGISTRATION

User Registration

Jyothi

kr

9946483570

jyo@gmail.com

····

····|

SUBMIT

SERVICE PROVIDER REGISTRATION

Service Provider Registration

sundirect

dth ▼

http://www.sun.com

Your Icon: [Choose File] sun.png

9946483579

sun@gmail.com

....

....|

SUBMIT

LOGIN PAGE

LOGIN

jyo@gmail.com

••••

LOGIN

User Registration

Service Provider Registration

USER HOME PAGE

QUICK PAY

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

| Change Password
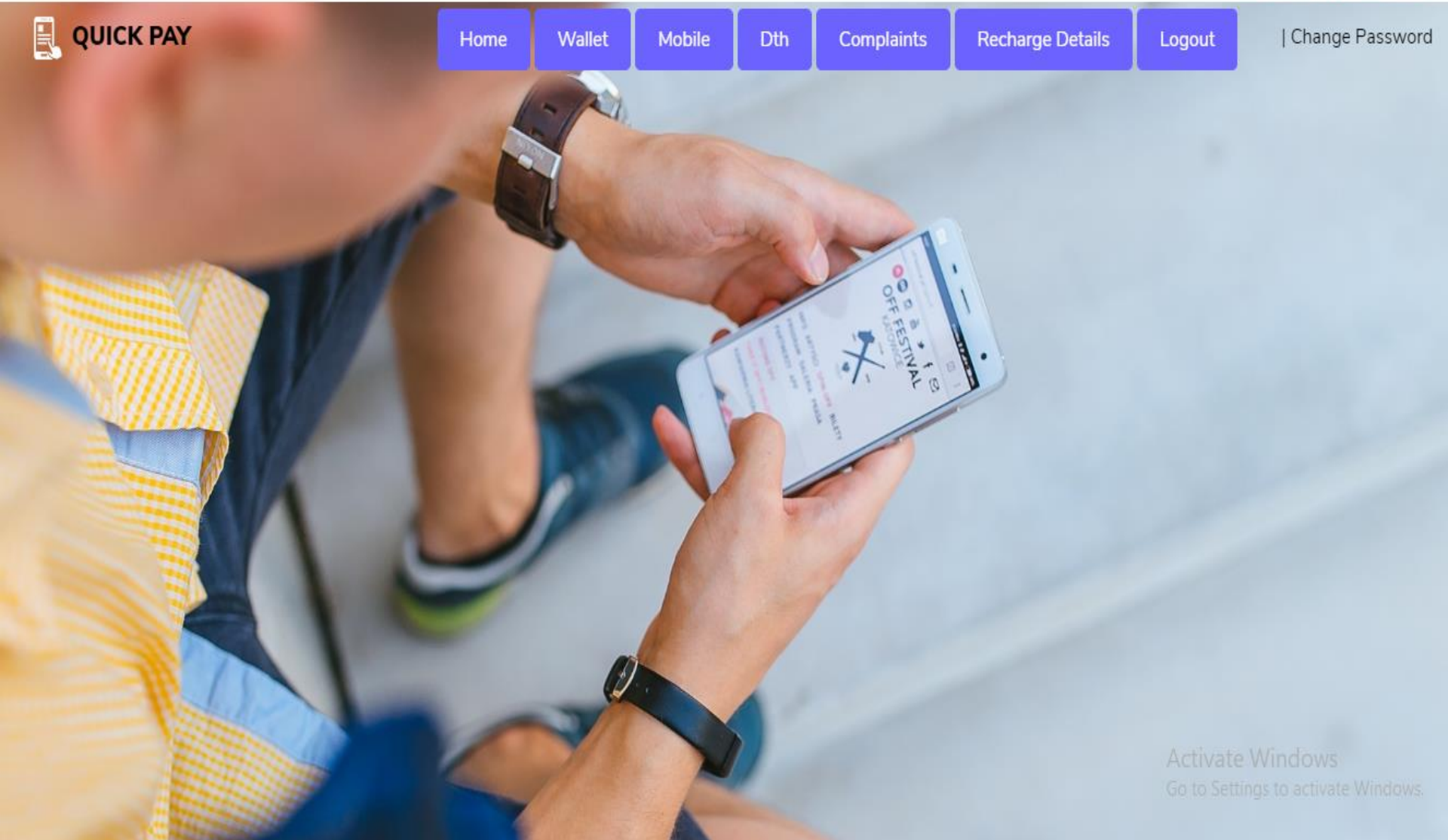
CHANGE PASSWORD

Change Password

••••

•••••••

•••••••|

🔒

Change Password   **Cancel**

MOBILE RECHARGE

QuickPay

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

Mobile Recharge

Select Service Provider *

| docomo ▼ | continue |

Activate Windows
Go to Settings to activate

MOBILE OFFER SELECTION

QuickPay

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

Latest Offers

* ₹249 Talktime Unlimited Calls Data 1.5 + 1.5 = 3GB/Day Validity 28 Days **New**

* ₹349 Talktime Unlimited Calls Data 1.5 + 1.5 = 4GB/Day Validity 28 Days **New**

* ₹100 Talktime Unlimited Calls Data 1.5 + 1.5 = 1GB/Day Validity 28 Days **New**

Mobile Number *   9956345698

Amount *   100

Choose your payment option:

○ Wallet   ● Credit/Debit card

Proceed

Activate Windows
Go to Settings to activate Windows.

PAYMENT USING CREDIT/DEBIT CARD

Success! Got token: tok_1GlySkCWtBeua1ozWxBjGFQw

Home   Wallet   Mobile   Dth   Complaints   Recharge Details   Logout

Service Provider :   **airtel**

Service Number :   **9956345698**

Amount :   **Rs. 100**

PAYMENT

Credit or debit card

VISA 4242 4242 4242 4242   12 / 45   454   54878

Submit Payment

DTH RECHARGE

QuickPay

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

DTH Recharge

Select Service Provider *

| sundirect ▼ | continue |

Activate Windows
Go to Settings to activate

DTH OFFER SELECTION

QuickPay

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

SUN DIRECT Latest Offers

* Gold Max-204 Channels + 45 Popular Channels Rs. 331 **New**

* Gold Maxi -221 Channels + 17 popular HD Channels Rs. 456 **New**

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

Card Number*   89674523411

Amount *   456

Choose your payment option:

◉ Wallet   ○ Credit/Debit card

Proceed

Activate Windows
Go to Settings to activate Windows

WALLET PAYMENT

QuickPay

| 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   500

Proceed

Activate Windows
Go to Settings to activate

COMPLAINT REGISTRATION

QuickPay

| 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 Replays**

Activate Windows
Go to Settings to activate

COMPLAINT REPLYS

QuickPay

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	hfghgkjk	Replied
sundirect	Incomplete Recharge	my recharge is not success	null	Pending

RECHARGE HISTORY

QuickPay

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

RECHARGE HISTORY

Amount: 50   Date is greater than or equal to: 5/9/2020   Date is less than or equal to: 5/23/2020   Search

Service Provider	Category	Service Number	Amount	Date	Operation
docomo	mobile	9823457623	50	May 9, 2020, 2:34 a.m.	Download Bill
Idea	mobile	8765245675	50	May 13, 2020, 12:36 p.m.	Download Bill
airtel	mobile	9056248735	50	May 22, 2020, 12:02 a.m.	Download Bill
Idea	mobile	9012345686	50	May 22, 2020, 12:07 a.m.	Download Bill
docomo	mobile	8945672345	50	May 22, 2020, 12:09 a.m.	Download Bill

RECHARGE BILL

Recharge Bill

Bill to: Jyothi

Service provider: airtel

Category : mobile

Service number: 9056248735

Amount: 50

Date & Time: May 22, 2020, 12:02 a.m.

Activate Windows
Go to Settings to activate Windows.

SERVICE PROVIDER HOME PAGE

SERVICE PROVIDER'S PROFILE EDITING

QuickPay

| 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

OFFER UPLOADING PAGE

Walla QuickPay

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

View Offer Details

SUN DIRECT Add Your Offers And Plans Here...

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

SUBMIT

OFFER DELETING PAGE

QuickPay

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

SUN DIRECT **Added Offers**

Action

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

Activate Windows
Go to Settings to activate Windows.

COMPLAINT VIEWING PAGE

QuickPay

| 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	View
Jyothi	Incomplete Recharge	my recharge is not completed	Pending	View
Anjana	Delay in Recharge	my recharge is delayed	Pending	View
Ruby	Wrong Recharge	my recarge is not success	Replied	View
Jyothi	Incomplete Recharge	my recharge is not success	Pending	View

COMPLAINT REPLYS PAGE

QuickPay

| 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

Wolla QuickPay

| 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: [5/14/2020] 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
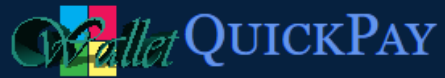
ACTIVATE /DEACTIVATE REGISTERD USERS

Wallet QUICKPAY
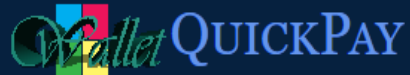
Admin Pannel

HOME   □ VIEWS   □ TRANSACTIONS   COMPLAINTS   LOGOUT

REGISTERED USERS

ID	Name	Username	Contact	Operation
5	Ruby	ruby@gmail.com	9876542399	Deactivate
6	Anjana	anjana@gmail.com	8765432187	Deactivate
9	Jyothi	jyo@gmail.com	9946483570	Deactivate

DEACTIVATED USERS

ID	Name	Username	Contact	Operations
10	priya	priya@gmail.com	7654321890	Activate
11	Sherin	sherin@gmail.com	6754321789	Activate

Activate Windows
Go to Settings to activate Wind

ACTIVATE /DEACTIVATE REGISTERD SERVICE PROVIDERS

Wallet QuickPay
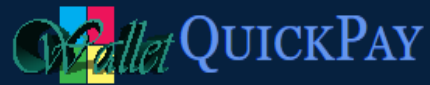
Admin Pannel

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	Deactivate
4	airtel@gmail.com	airtel	mobile	http://www.airtel.com	6543278995	Deactivate
5	sun@gmail.com	sundirect	dth	http://www.sundirect.com	9786745356	Deactivate
7	vdo@gmail.com	Videocon	dth	http://www.videocon.com	8765431256	Deactivate

DEACTIVATED USERS

ID	Username	Provider Name	Category	Website	Contact	Operation
8	idea@gmail.com	Idea	mobile	http://www.idea.com	9956376534	Activate

VIEW TRANSACTIONS

Wallet QuickPay
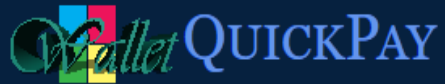
Admin Pannel

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, 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
May 13, 2020, 12:45 p.m.	jyo@gmail.com	Videocon	12341234232	Rs. 300	Rs. 90
May 13, 2020, 1:15 p.m.	anjana@gmail.com	sundirect	98123456785	Rs. 401	Rs. 120
May 13, 2020, 1:16 p.m.	ruby@gmail.com	sundirect	89453678234	Rs. 401	Rs. 120
May 13, 2020, 2:45 p.m.	jyo@gmail.com	sundirect	12345678912	Rs. 800	Rs. 240
May 22, 2020, 2:44 p.m.	anjana@gmail.com	Videocon	99999999998	Rs. 456	Rs. 136

Activate Windows
Total to Settings to activate

VIEW COMMISSION DETAILS

Quallet QuickPay
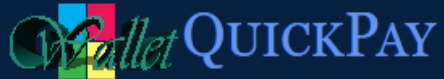
Admin Pannel

HOME   □ VIEWS   □ TRANSACTIONS   COMPLAINTS   LOGOUT

TOTAL COMMISION

<div style="background:purple;color:white;text-align:center">RS. 1116</div>

Back to previous

VIEW/REMOVE COMPLAINTS

Wallet QuickPay
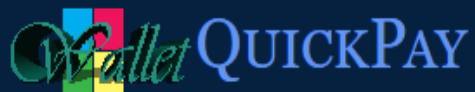
Admin Pannel

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	Remove
Ruby	docomo	Delay in Recharge	my recharge is delayed solve it as soon	Replied	Remove
Jyothi	docomo	Incomplete Recharge	my recharge is not success	Pending	Remove
Jyothi	sundirect	Incomplete Recharge	my recharge is not completed	Pending	Remove

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
📄 gantt 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

Task	Feb 1-10	Feb 7-12	Feb 13-18	Feb 19-24	Feb 25-29	Mar 1-5	Mar 6-12	Mar 13-19	Mar 20-31	Apr 1-10	Apr 11-20	Apr 21-30	May 1-5	May 6-11
Post Complaints -user	███	███												
View/Edit Profile —service provider		███	███											
View And Replay To The Complaints – service provider			███	███										
Add/View/ Delete Offers - service provider				███	███									
View Offers &Mobile Recharge - user					███	███	███							
View Offers & Dth Recharge -user								███						
View Recharge Requests —service provider									███					
View Recharge history -user									███					
View Complaint Status -user									███					
Wallet and stripe payment-user										███	███			
View/deactivate user &service provider -admin											███	███		
View transactions and commission -admin												███	███	
View &delete complaints -admin														███