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. This application provides us the complete information in a service provider wise. It contains 3 major modules that are Admin, User and Service providers. Admin module contains all the details of the users 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 proposed system and can have the complete information of all the transactions based on that service.

MODULES

1. **ADMIN:** Admin performs the following activities: Login, approve or reject registration of service provider, deletes the approved   service providers, delete the registered users, view the transaction history, view the complaints, payment commision

2. 2. **USER :** User performs the following activities: Registration and login, Can recharge mobile, electricity, Add money to   his/her own wallet from bank account, Add complaints and view the reply, View the   recharge history, download bills

3. 3. **SERVICE PROVIDER** : Service Provider performs the following activities: Registration and login, accept and reject the service requests and its history ,view complaints and post reply, bill generation,
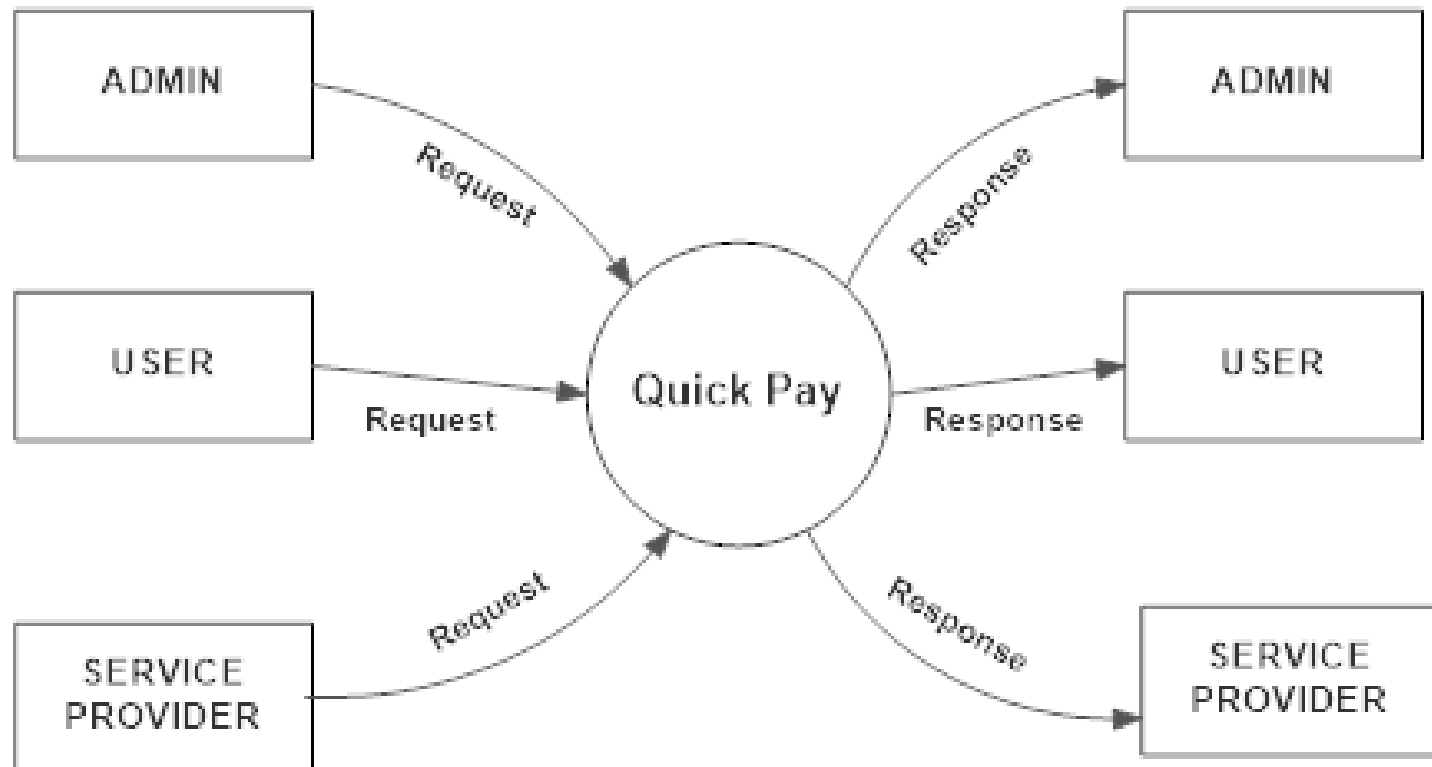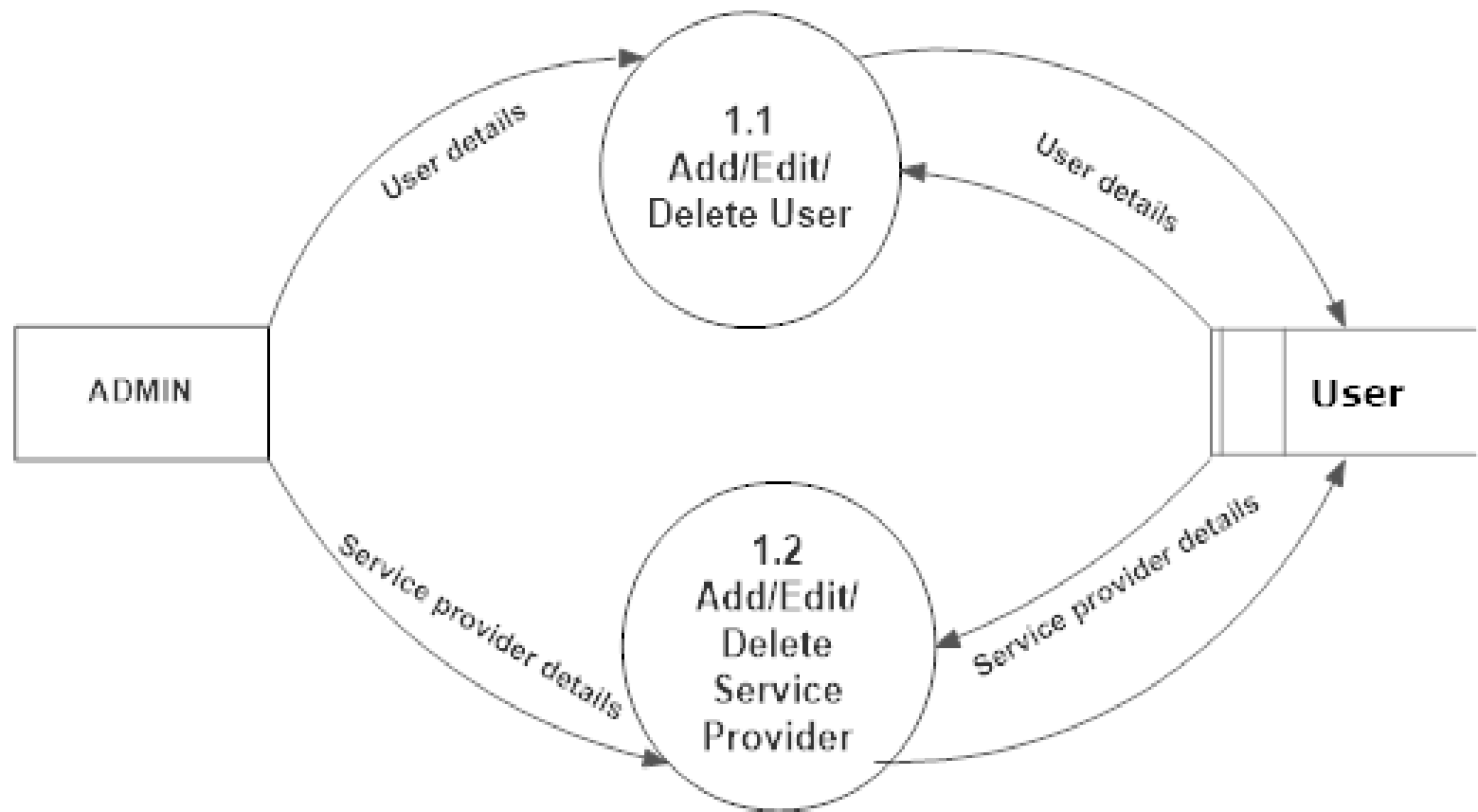
User Story

Build an online payment system

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

Login
- Login for all users
- Login for Admin
- Login for user
- Login for service provider

Admin
- Manage Users
- Manage Service Providers
- Add Service provider
- View Transaction history
- View users
- View complaints
- Post replays
- Commision

User
- Manage payments
- view/edit profile
- Mobile recharge
- Dth recharge
- Water payment
- Electricity payment
- Wallet transaction
- Post complaints
- View recharge status
- View bills
- Download bills

Service Provider
- Manage Services
- view/edit profile
- accept/reject service requests
- View complaints
- View users
- Bill generation

DFD

CONTEXT LEVEL DFD

LEVEL 1 DFD FOR ADMIN

ADMIN

1.1
Add/Edit/
Delete User

User details

User details

User

1.2
Add/Edit/
Delete
Service
Provider

Service provider details

Service provider details
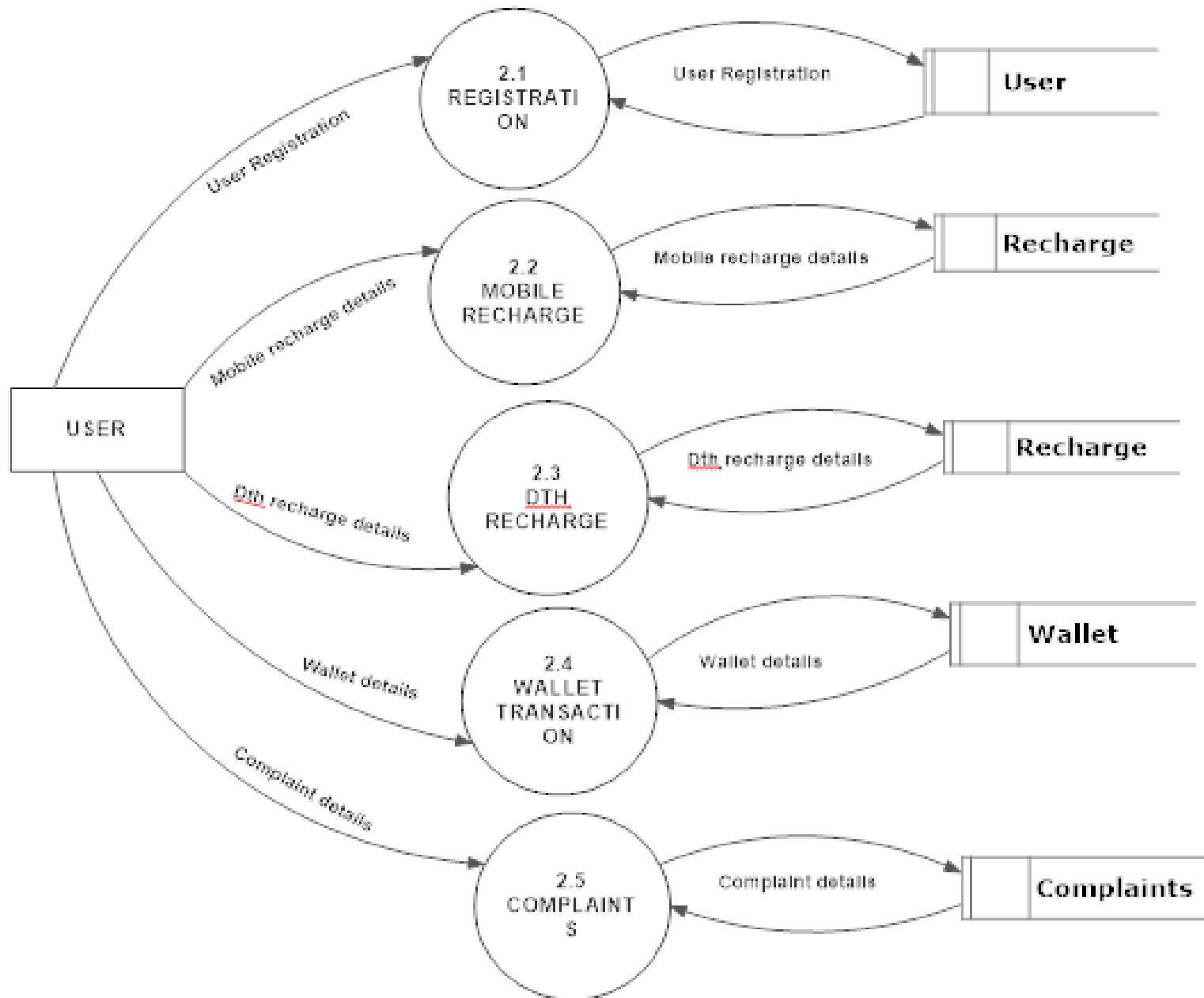
LEVEL 1 DFD FOR USER

LEVEL 1 DFD FOR SERVICE PROVIDER
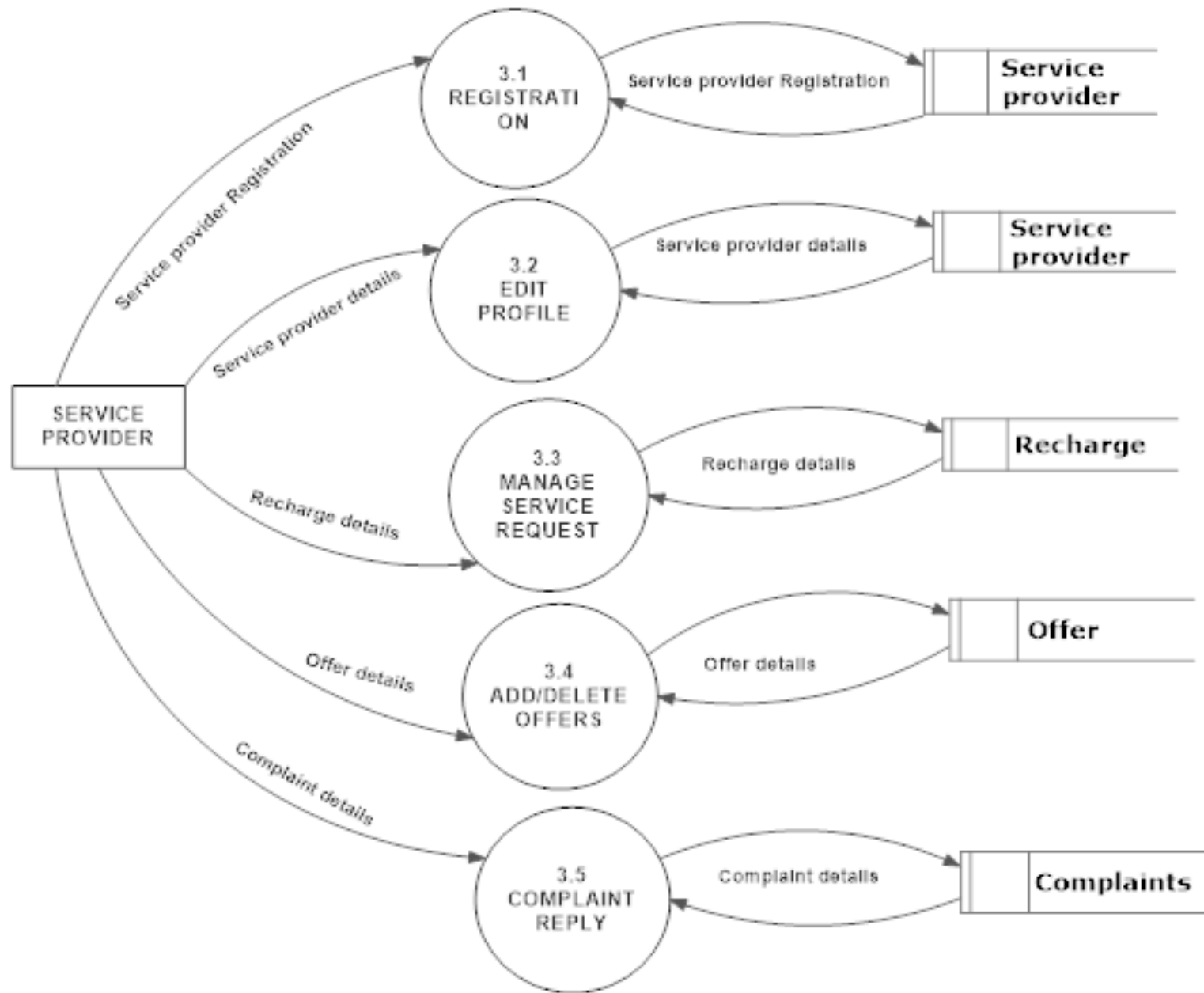
Table Design

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

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

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
amount	Integer	Amount
status	String	Status
date	Integer	Date

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

User Interface Design

HOME PAGE

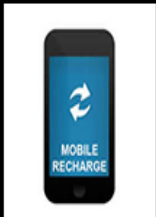
QUICK PAY

Home   Services   About Us   Login/Register

Recharge in Simple Ways

SERVICES PAGE

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

Activate Windows
Go to Settings to activate Windows.

USER REGISTRATION

User Registration

Jyothi
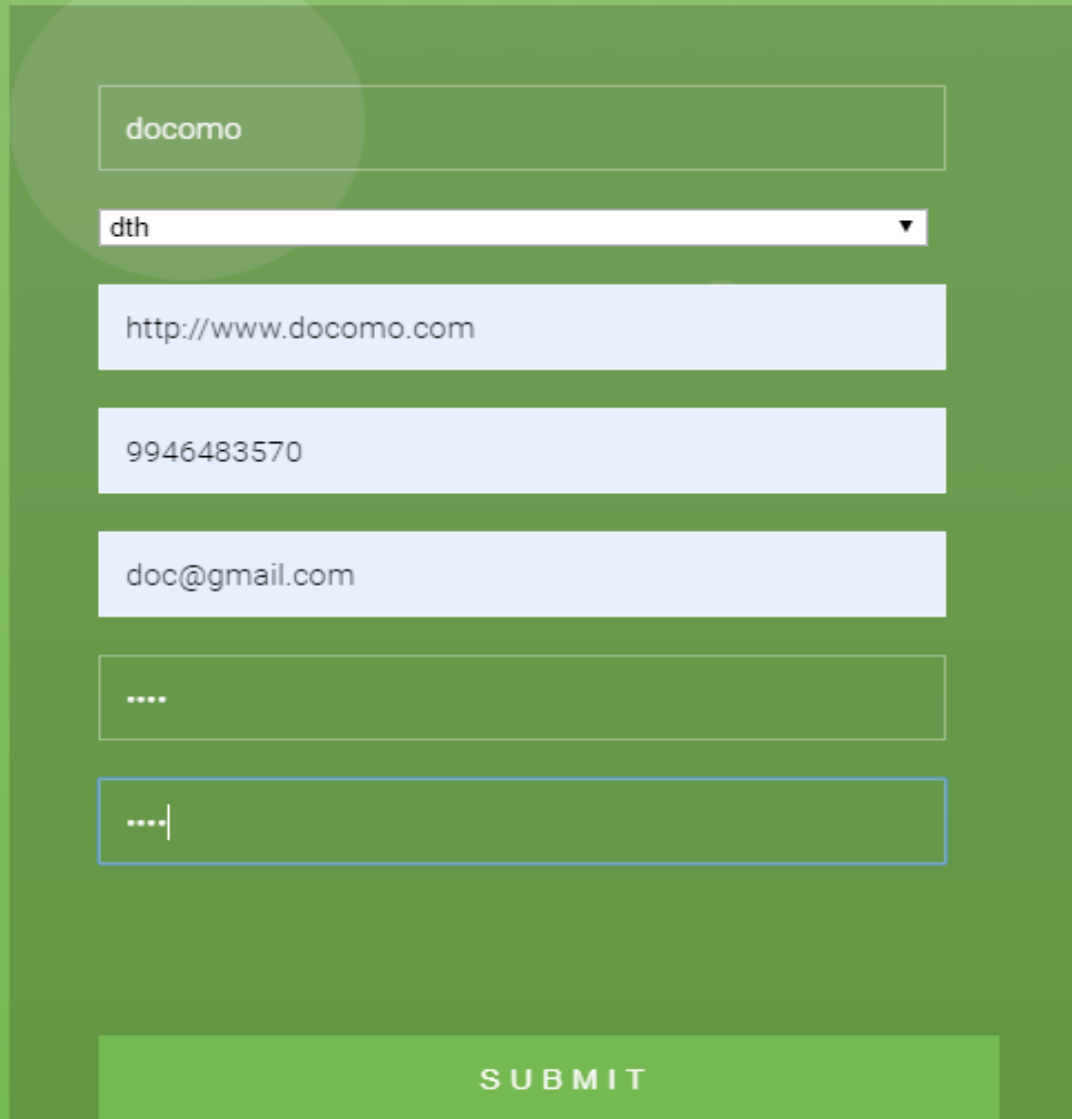
Lekshmy

8653213445

jyothi@gmail.com

....

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SUBMIT

SERVICE PROVIDER REGISTRATION

Service Provider Registration

docomo

dth ▼

http://www.docomo.com

9946483570
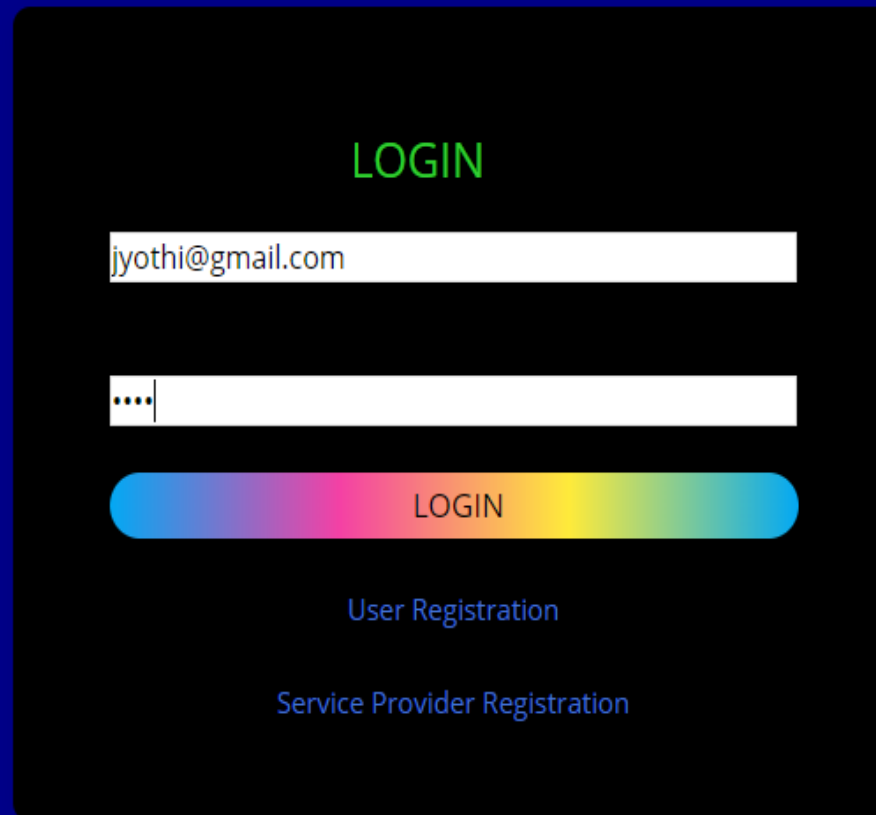
doc@gmail.com

••••

••••|

SUBMIT

Activ
Go to

LOGIN PAGE

LOGIN

jyothi@gmail.com

••••

LOGIN

User Registration

Service Provider Registration

USER HOME PAGE

QUICK PAY

Welcome Jyothi

WALLET TRANSACTION

PAYMENT

We do not store your payment information, but we immediately transfer it via the encrypted channel to the payment system

Enter card details   **VISA**   MasterCard

1237 6547 9687 8980

JYOTHILEKSHMY

Validity

12 / 20

Security code

123

SUBMIT

By clicking on the "Buy" button, you consent to regular subscription payments. You can always unsubscribe from the service settings.

MOBILE RECHARGE

Mobile Recharge

Select Service Provider *   docomo ▼   continue

MOBILE OFFERS

Wallet QuickPay

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).

* All Calls @ 1.0 p/sec. (price per day: Rs. 0.5)).

Mobile Number *   9946483579

Amount *   14

Recharge

Activate Windows
Go to Settings to activate Windows.

DTH RECHARGE

DTH Recharge

Select Service Provider * | sundirect ▾ | continue

Activate Windows
Go to Settings to activate Windows.

DTH OFFERS

Wallet QuickPay

Latest Offers

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

* 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

* Platinum 241 Channels + 64 Popular Channels Rs. 550

Card Number*   12345678912

Amount *   300

Recharge

Activate Windows
Go to Settings to activate Windows.

COMPLAINT REGISTRATION

COMPLAINT REPLYS

Wallet QuickPay

HOME   WALLET   MOBILE   DTH   COMPLAINTS   RECHARGE HISTORY   LOGOUT

VIEW COMPLAINT REPLIES

Sort: [▾]

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

Wallet QuickPay

RECHARGE HISTORY

Sort: Date

Username	Service Provider	Service Number	Amount	Date
jyothi@gmail.com	airtel	9956345698	1	March 18, 2020, 1:47 a.m.
jyothi@gmail.com	Tata Sky	9876543123	1	March 18, 2020, 1:53 a.m.
jyothi@gmail.com	sundirect	76543287654	1	March 18, 2020, 7:01 a.m.
jyothi@gmail.com	docomo	9956345698	1	March 23, 2020, 12:41 p.m.
jyothi@gmail.com	docomo	9946483579	1	March 23, 2020, 5:31 p.m.
jyothi@gmail.com	docomo	3456789312	2	March 23, 2020, 5:39 p.m.
jyothi@gmail.com	sundirect	87654321980	1	March 23, 2020, 5:42 p.m.
jyothi@gmail.com	airtel	9956345698	7	March 23, 2020, 6:05 p.m.
jyothi@gmail.com	docomo	9876542345	10	March 26, 2020, 9:59 p.m.
jyothi@gmail.com	sundirect	56321879643	401	March 26, 2020, 10 p.m.

SERVICE PROVIDER HOME PAGE
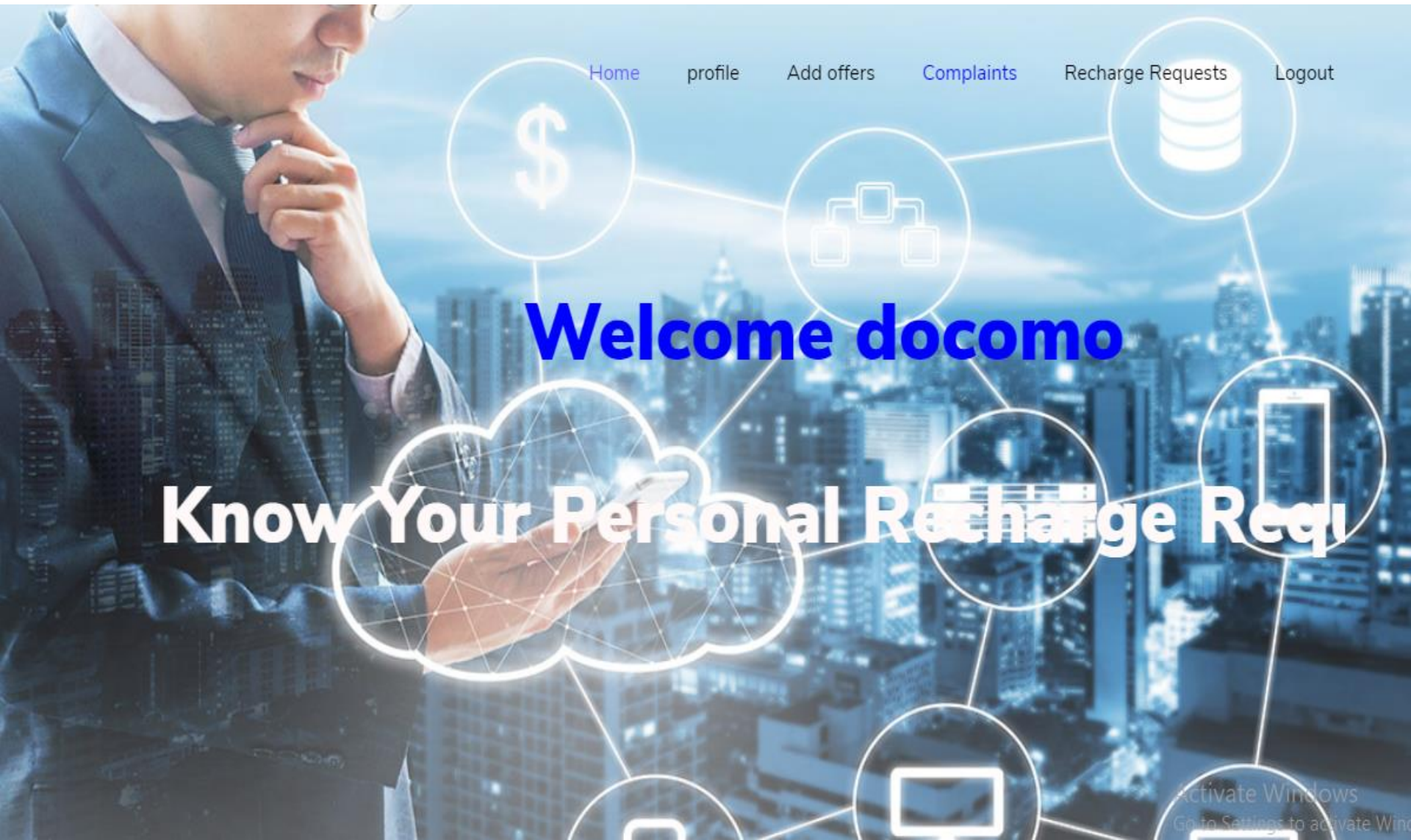
Home   profile   Add offers   Complaints   Recharge Requests   Logout

Welcome docomo

Know Your Personal Recharge Requ

SERVICE PROVIDER'S PROFILE EDITING

Wallet QuickPay

Home   profile   Add offers   Complaints   Recharge Requests   Logout

EDIT PROFILE

Service provider Name: docomo

Website: http://www.docomo.com

Mobile: 1234567890

Email: doc@gmail.com

UPDATE

Activate Windows
Go to Settings to activate Windows.

OFFER UPLOADING PAGE

Wallet QuickPay

Home   profile   Add offers   Complaints   Recharge Requests   Logout

View Offer Details

Add Your Offers And Plans Here......

Local Mobile Calls

@ Rs.0.01/2 seconds.

(price per day: Rs. 2.8).

SUBMIT

OFFER DELETING PAGE

Wallet QuickPay

Added Offers	Action
Local Mobile Calls @ Rs.0.01/2 seconds. (price per day: Rs. 2.8).	Remove
2G-3G Data: 1 GB, extra @Rs.0.03/10KB. (price per day: Rs. 14.0).	Remove
All Calls (excl. Roaming Calls) @ 1.0 p/sec. (price per day: Rs. 0.4).	Remove
All Calls @ 1.0 p/sec. (price per day: Rs. 0.5)).	Remove

COMPLAINT VIEWING PAGE

Wallet QuickPay

Home   profile   Add offers   Complaints   Recharge Requests   Logout

Name	Complaint type	Details	Status	Action
Anjana	Wrong Recharge	my recharge is not completed	Replied	View
Ruby	Delay in Recharge	my recharge is delayed solve it as soon	Replied	View
Jyothi	Incomplete Recharge	my recharge is not success	Pending	View
Sherin	Incomplete Recharge	not success my recharge	Pending	View

COMPLAINT REPLYS PAGE

Wallet QuickPay

Home   profile   Add offers   Complaints   Recharge Requests   Logout

Complaint Reply

Username: jyothi@gmail.com

Name: Jyothi

Complaint Type: Delay in Recharge

Details: sdfdgfhjkllkllkljkhjg

Reply:

POST REPLY

RECHARGE REQUESTS

Wallet QuickPay

Home   profile   Add offers   Complaints   Recharge Requests   Logout

RECHARGE REQUESTS

Select category: | mobile ▼

Customer Name	Service Number	Amount	Date
Ruby	9946483579	2	March 23, 2020, 2:59 a.m.
Jyothi	9956345698	1	March 23, 2020, 12:41 p.m.
Jyothi	9946483579	1	March 23, 2020, 5:31 p.m.
Ruby	9956345698	1	March 23, 2020, 5:24 p.m.
Jyothi	3456789312	2	March 23, 2020, 5:39 p.m.
Jyothi	9876542345	10	March 26, 2020, 9:59 p.m.

Screenshots of Git history of project details

kavumpurathu / **Quickpay-payment-system**

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〈〉 Code   ⚠ Issues **0**   ⑃ Pull requests **0**   ▶ Actions   ▥ Projects **0**   🗐 Wiki   🛡 Security   �ⅱ Insights   ⚙ Settings

This project gives as the information about all the service providers and customer can do all the payments like mobile recharge,dish recharge etc with the help of an online wallet.   Edit

Manage topics

⦿ 6 commits	⑂ 1 branch	⬢ 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 31a23f1 in 14 hours

📁 login	add all files	29 minutes ago
📁 paywallet	add all files	29 minutes ago
📁 static	add all files	29 minutes ago
📁 templates	add all files	29 minutes ago
📄 DFD.pdf	Add files via upload	now
📄 QUICK PAY-abstract (1).pdf	Add files via upload	now
📄 db.sqlite3	add all files	30 minutes ago
📄 gantt chart.pdf	Add files via upload	now
📄 manage.py	add all files	30 minutes ago
📄 quickpay_user story.pdf	Add files via upload	now
📄 table design.pdf	Add files via upload	now

Gantt Chart

Task	February 1-10	February 7-12	February 13-18	February 19-24	February 25-29	March 1-5	March 6-12	March 13-19	March 20-29	March 30-31
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									██	