### POST

### signUp

(if the user already exists return failed else return that successfully signed up)

<http://localhost:8080/signUp>

to sign up ----> enter the above URL with the following body

Bodyraw (json)

json

{

"userEmail": "mrmr@gmail.com",

"userName": "m",

"password": "123"

}

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### GET

### login

(if the user doesn't exist return failed else return the user)

[http://localhost:8080/login](http://localhost:8080/login    )

Bodyraw (json)

json

{

"userEmail": "mrmr@gmail.com",

"password": "123"

}

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### GET

### showCompleteService

(Any successful service has done by the user will be displayed, if there is no service done return empty)

You should login or signup then login to do this operation

[http://localhost:8080/showCompleteService](http://localhost:8080/showCompleteServiceto show Complete Services-- write the above URL----------------------------------------------------------------------------------------------------------------------------------------)

[to show Complete Services-- write the above URL](http://localhost:8080/showCompleteServiceto show Complete Services-- write the above URL----------------------------------------------------------------------------------------------------------------------------------------)

[----------------------------------------------------------------------------------------------------------------------------------------](http://localhost:8080/showCompleteServiceto show Complete Services-- write the above URL----------------------------------------------------------------------------------------------------------------------------------------)

### POST

### refund

(any successful refund process return request Pending when this id contains in complete services else return invalid id)

[http://localhost:8080/refund?id=1](Open Request http://localhost:8080/refund?id=1)

to make Refund-- write the above URL with value of parameter id ->(int) which you want to be refunded

You should login or signup then login to do this operation

Query Params

id=1

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### GET

### showPendingRequest

(Any pending request has done by the admin will be displayed, if there is no pending request return empty)

[http://localhost:8080/showPendingRequest]( http://localhost:8080/showPendingRequest)

to show Pending Request-- write the above URL

You should login or signup then login to do this operation

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### GET

### showRejectedRequest

(Any rejected request has done by the admin will be displayed, if there is no rejected request return empty)

[http://localhost:8080/showRejectedRequest](Open Request http://localhost:8080/showRejectedRequest  )

to show rejected Request-- write the above URL

You should login or signup then login to do this operation

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### GET

### showAcceptedService

(Any accepted request has done by the admin will be displayed, if there is no accepted request return empty)

<http://localhost:8080/showAcceptedService>

to show accepted Request-- write the above URL

You should login or signup then login to do this operation

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### POST

### addToWallet

(If his credit card has enough money to add this amount in wallet return done successfully else return there isn't enough money)

[http://localhost:8080/addToWallet?amount=430](Open Request   http://localhost:8080/addToWallet?amount=430)

to add money to user's wallet, write the above URL with parameter amount->(int)

Query Params

amount=430

You should login or signup then login to do this operation

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### GET

### showDiscounts

(if there is discounts added by the admin return this discounts, else return there is no discount )

[http://localhost:8080/showDiscounts](Open Request   http://localhost:8080/showDiscounts)

to show discounts ----->write the above URL

You should login or signup then login to do this operation

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### POST

### serve

(return done successfully and the service receipt if we can do the service ,else return message with the reason of why it is not completed)

<http://localhost:8080/serve>

to serve any service ---write the above URL with the following body

Bodyraw (json)

json

{  
  "paymentWayID": 1,  
  "serviceProviderID": 1,  
  "amount": 33,  
  "info": "01112247338",  
  "serviceName": "Landline"  
}

You should login or signup then login to do this operation

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### GET

### Search

(it will return the results that contains the Id ,If there is not return Not Found)

<http://localhost:8080/search?id=r>

to search about any service ---write the above URL with id parameter

Query Params

id=r

You should login or signup then login to do this operation

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### GET

### ShowRefund

(Return the refund requests if there is else return empty)

[http://localhost:8080/showRefund](http://localhost:8080/showRefund )

to show the current refund requests that require response --->write the above URL

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### POST

### Refund Response

(it will return the refund accepted or rejected or invalid id)

### <http://localhost:8080/refundResponse?id=1&op=2>

to accept or reject any refund request --> write the above URL with 2paramters: id(the id of the service) and the op(write 1 to accept the request and write 2 to reject it )

Query Params

id=1

op=2

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### GET

### showPaymentTransaction

(if it is empty return empty ,else return list of the payment transactions )

[http://localhost:8080/showPaymentTransaction](Open Request   http://localhost:8080/showPaymentTransaction)

write the above URL to show payment transactions

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**PUT**

**cashAvailability**

(return done if the service found ,else return not found)

<http://localhost:8080/cashAvailability?serviceName=Landline&visible=false>

to set the availability of cash of any service write the above URL with the following parameters

serviceName and visible(true or false)

Query Params

serviceName=Landline

Visible=false

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**POST**

**addDiscount**

[http://localhost:8080/addDiscount?choice=2&amount=10](Open Request   http://localhost:8080/addDiscount?choice=2&amount=10)

to add discount write the above url with the following paramters:

choice(1 to specific discount or 2 to add to all services) and amount (the discount like 0.1 for 10%)and the serviceName(write it if you choose option 1)

Query Params

choice=2

amount=10

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**GET**

**showRefundTransaction**

(if the list is empty return empty else return the list)

[http://localhost:8080/showRefundTransaction](http://localhost:8080/showRefundTransaction )

to show refund transactions -->write the above URL

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**GET**

**showAddToWalletTransaction**

(if the list is empty return empty else return the list)

[http://localhost:8080/showAddToWalletTransaction](Open Request   http://localhost:8080/showAddToWalletTransaction)

to show add to wallet transactions -->write the above URL

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### GET

### pay

if you have the amount return done successfully else return there is not enough money

<http://localhost:8080/pay?amount=15&discount=0.1&paymentWay=3>

to pay any service -->write the above URL with the following parameters

amount(the amount you want to spend) ,discount(the discount on the service) ,paymentWay (to check if it is valid to pay by it or no)

Query Params

amount =15

discount =0.1

paymentWay =3

You should login or signup then login to do this operation

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### GET

### setInfo

[http://localhost:8080/setInfo?amount=10&info=012234455&providerId=1](Open Request   http://localhost:8080/setInfo?amount=10&info=012234455&providerId=1)

to send the info and the amount required to the service provider write the above url with the parameters amount(the amount of money),info(the phone number),and providerId(to specify provider)

Query Params

amount =10

info=012234455

providerId=1

You should login or signup then login to do this operation

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