

Register User Module (Sample)

Module Description (Sample)

The **User Registration** option is available in the HPPAY app's **Login Screen** -> **Register** option/tab. Using this feature, the user will be able to Register to HPPAY and use the application and its features.

Once the user taps the **Register** tab, they will be asked if they are an existing customer of HP Gas. They will be given two options to choose from – **Yes** and **No**.

Process

If the user is already an HP Gas customer, they will select **Yes** when asked if they are already an Existing HP Gas Customer. Once the user taps '**Yes**', they will be taken to the **LPG Enrollment** screen.

If the user is already an HP Gas customer, they will have two options to **Register** with HPPAY – **LPG Enrollment through Mobile Number** and **LPG Enrollment through Customer Number**

LPG Enrollment through Mobile Number and Consumer Number

Once the customer enters their HP Gas registered mobile number or Consumer Number in the specified field, they will tap on Submit.

The application will verify if the details is registered with HP Gas. After successful verification, the user will be taken to the next screen.

The user can then edit and change the basic user information and check the '**I agree to the Terms and Conditions**' checkbox. The user will then tap on **Submit**.

On successful verification, the customer will be registered with HP PAY and will be taken to the application's home screen.

Registration for Non-Existing HP Gas Customers

If the user is not an existing customer of HP Gas, they will select the '**No**' option. Then they will be taken to the **Register New User** screen.

The user will be asked the basic information for their customer profile – **Name, Mobile Number, Date of Birth, Pincode and Email**. Once the customer's Mobile number is verified, they will check the '**I agree to the Terms and Conditions**' checkbox and tap the '**Submit**' button.

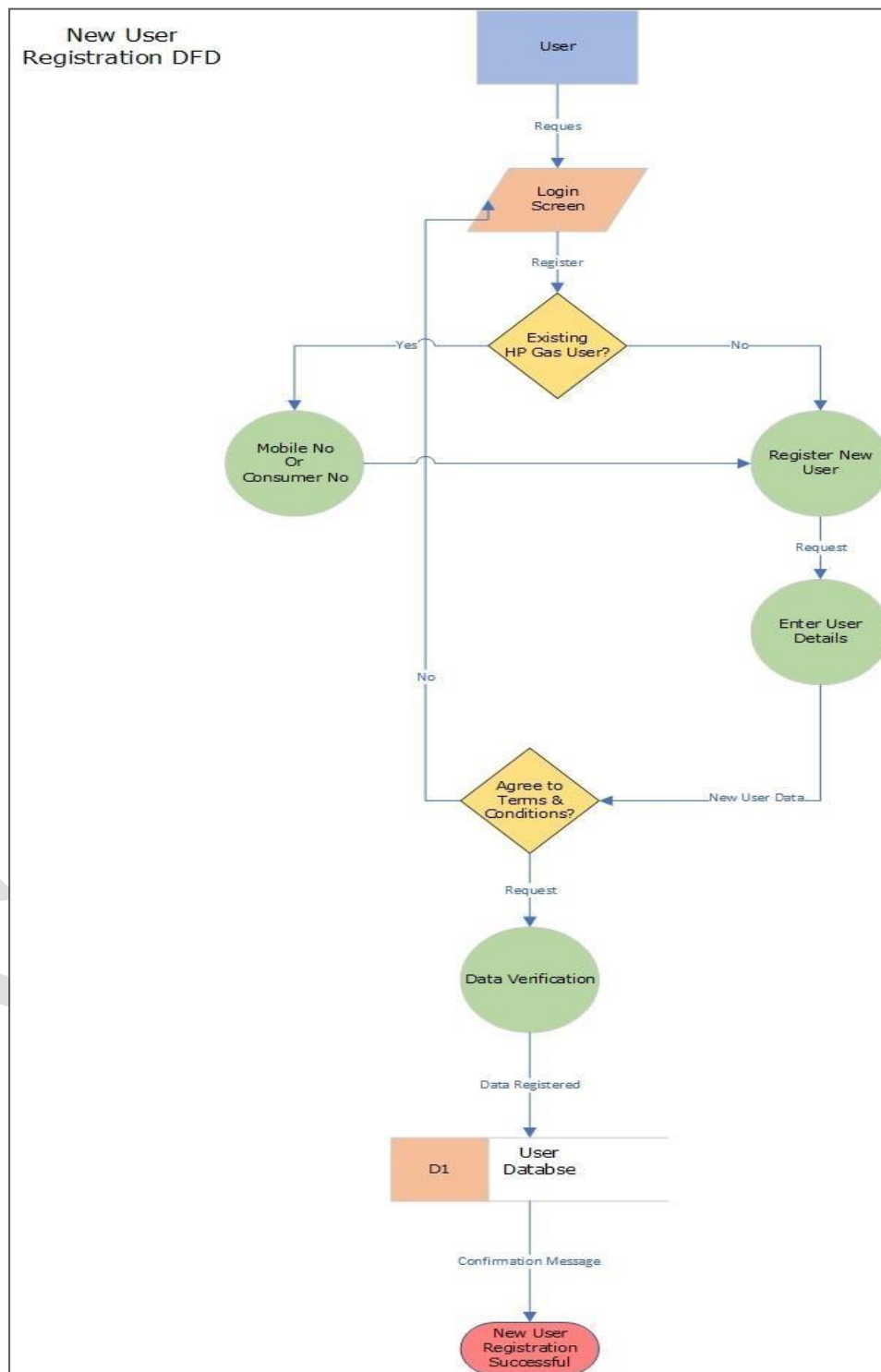
Once the customer details are verified, they will receive a confirmation dialog box about '**Successful Registration with HP PAY**' app. The customer will tap the '**OK**' button and will be taken to the app's '**Login**' screen. The user is now registered with HP PAY.

Registration for New Users

The **Register New User** screen will allow the user to register themselves with HP PAY. They can select whether they are an existing HP gas customer or not.

DFD

User Login Data Flow Diagram (DFD)



API End Point details

[user/register_new_user](#)

Parameter Details

Payload Parameter	Example Value
City	,
Region	,
Address	,
Email	,
Title	MS. ,
First_name	TEST ,
Last_name	GO ,
Mobile_number	9696100532 ,
Dob	05-10-2004 ,
Pincode	110025 ,
Password	,
Isaccept_policy	1 ,
IsScoialMedia	0 ,
Media_type	APP ,
DeviceToken	6e9d458c8c5b8b10 ,
IsLPGUser	null,
Userid	9696100532 ,
Useragent	402 ,
Userip	6e9d458c8c5b8b10 ,
DeviceOSversion	31 ,
DeviceModel	OPPO ,

IMEINumber	6e9d458c8c5b8b10 ,
AppVersion	2.117 ,
Latitude	0 ,
Longitude	0

Payload/ Parameter

```
{
  "City": "",
  "Region": "",
  "Address": "",
  "Email": "",
  "Title": "MS.",
  "First_name": "TEST",
  "Last_name": "GO",
  "Mobile_number": "9696100532",
  "Dob": "05-10-2004",
  "Pincode": "110025",
  "Password": "",
  "Isaccept_policy": "1",
  "IsScoialMedia": "0",
  "Media_type": "APP",
  "DeviceToken": "6e9d458c8c5b8b10",
  "IsLPGUser": null,
  "Userid": "9696100532",
  "Useragent": "402",
  "Userip": "6e9d458c8c5b8b10",
  "DeviceOSVersion": "31",
  "DeviceModel": "OPPO",
  "IMEINumber": "6e9d458c8c5b8b10",
  "AppVersion": "2.117",
  "Latitude": "0",
  "Longitude": "0"
}
```

Response

```
{
  "Success": true,
  "Status_Code": 1000,
  "Message": "Success",
  "Method_Name": "Register_New_User",
  "Data": [
    {

```

```

        "First_name": "TEST",
        "Last_name": "GO",
        "User_email": "",
        "User_mobile": 9696100532,
        "Dob": "2004-05-10 00:00:00",
        "Pincode": "110025",
        "Gender": "F",
        "Address": "",
        "Vehicle_no": null,
        "Fasttag_no": null,
        "Payback_cardno": "",
        "Points_To_Expire_Amount": null,
        "ReferralCode": null,
        "CustomerType": null,
        "Customer_Group": null,
        "Active_Paycode_Balance": 0.0,
        "KYC_Status": null,
        "Is_Fastlane_User": 0,
        "Status": 1,
        "Reason": "User Created Successfully",
        "IsICICI_Fasttag": 0,
        "IsIDFC_Fasttag": 0,
        "API_Status": false,
        "API_Message": null
    },
    ],
    "Model_State": null
}

```

Validations

For Option – No

1. **Title:**
Drop down
Mandatory – Yes
2. **First Name:**
Alpha only, space allowed.
Mandatory – Yes, Min Length – 1, Max Length – 40
3. **Last Name:**
Alpha only, space allowed.
Mandatory – Yes, Min Length – 1, Max Length – 40
4. **Mobile Number:**
Not starting with 0,1,2,3,4 and 5.
Mandatory – Yes, Min Length – 10, Max Length – 10

5. Date of Birth:

Calendar format. Select applicable date. Minimum age should be 18 years.

Mandatory – No

6. Pin code:

Numerals only. Cannot start with '0'

Min Length – 6, Max Length – 6

7. Email Id:

Valid email id

Min Length – N/A, Max Length – 100

8. Agree to the Terms & Conditions:

Checkbox.

Mandatory – Yes

[**Note:** User cannot proceed further without agreeing to the T&C]

Functions and Procedure Used Internally

Procedure Used

[Usp User Register New User](#)

Procedure Used Internally

[\[usp_get_sequence_string\]](#)

Tables details

Loyaluser (Table) Details				
Column Name	Data Type	Computed	Data Size	Is Mandatory
Id	int	Auto	4	no
MobileNo	bigint	Auto	8	no
Customer_id	bigint	Auto	8	no
Title	nvarchar	Auto	20	yes
FirstName	nvarchar	Auto	200	yes
LastName	nvarchar	Auto	200	yes
Gender	nvarchar	Auto	20	yes
Dob	datetime	Auto	8	yes
ZOCode	int	Auto	4	yes
ROCode	int	Auto	4	yes
ReferralCode	nvarchar	Auto	16	yes
PayBackCardNo	nvarchar	Auto	100	yes

KYCFlag	int	Auto	4	yes
HPGasFlag	bit	Auto	1	yes
CustomerType	int	Auto	4	yes
BusinessEntity	int	Auto	4	yes
CompanyName	nvarchar	Auto	300	yes
CompanyPhoneNo	bigint	Auto	8	yes
Company_MobileNo	bigint	Auto	8	yes
ApprovalStatus	int	Auto	4	yes
Approval_Remarks	varchar	Auto	200	yes
CreatedBy	int	Auto	4	yes
Created_On	datetime	Auto	8	yes
LastModifiedBy	int	Auto	4	yes
LastModifiedOn	datetime	Auto	8	yes
Status_flag	int	Auto	4	yes
LastLogin	datetime	Auto	8	yes
User_Identifier	varchar	Auto	50	yes
reg_by_source	int	Auto	4	yes
Control_Card_No	bigint	Auto	8	yes
Is_Migrated	int	Auto	4	yes
Fastlane_ID	nvarchar	Auto	100	yes
VF_CustomerID	bigint	Auto	8	yes
ProfileImage	varchar	Auto	50	yes

Details of Third-Party Integrations

N/A

Test & Test Results (TBD)

For Reports – Purpose, logic, data sources, filter conditions, prompts etc. should come out clearly. If multiple section, each section should have all the details.