Postman API Testing - Machine Test

1. Created a new environment and set base URL

   i.   Opened postman -> Clicked on Environment -> Just above the environment tab clicked on "+"button.
   ii.   Environment is created with default name "New Environment".
   iii. You can change its name by double clicking on it.
   iv.   To set base URL
         Clicked on Add new variable –> Entered variable name "BaseURL" -> Entered site URL in Current value https://testffc.nimapinfotech.com -> Save

2. Created Variables for authentication
    Clicked on Add new variable –> Entered variable names" -> Entered Current value -> Save

3. Find API of GET, POST request
   Inspect on https://testffc.nimapinfotech.com/dashboard -> Clicked on "Network tab" and checked "Preserve log" and "Disable cache" -> Clicked on "Fetch/XHR", refresh site and sign in again.
   Copy path: /api/GetUserSetting?userId=3308
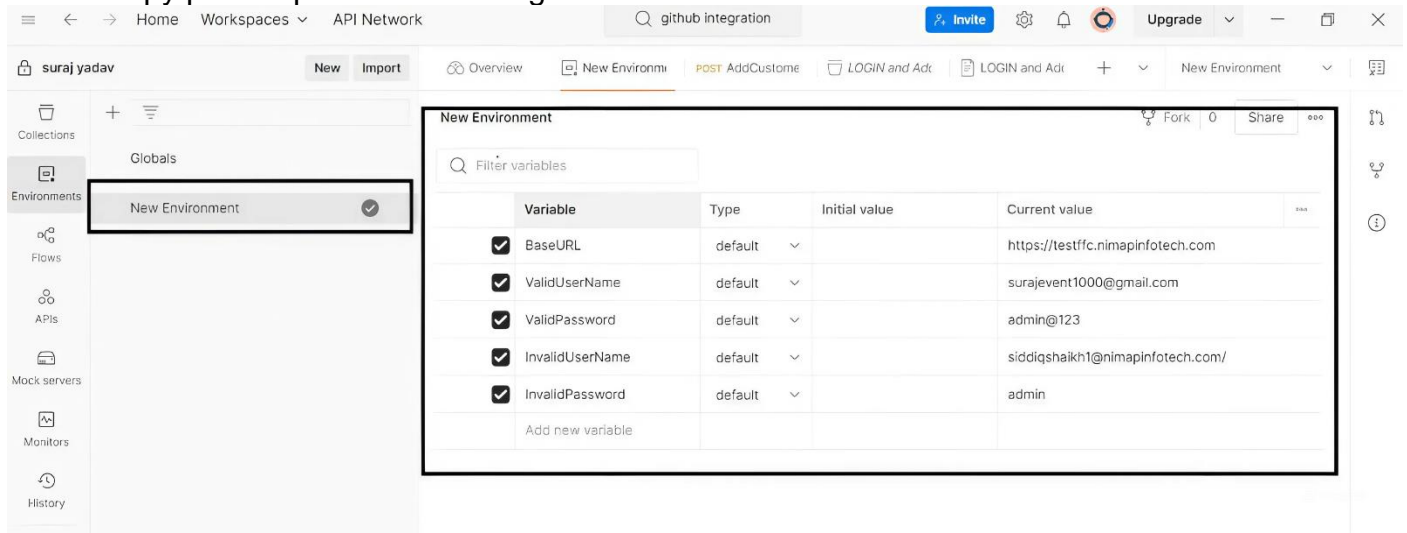
1. Login with valid credentials

   i.   Selected request type GET and pasted or entered
         URL: **{{BaseURL}}/api/GetUserSetting?userId=3038**
         Where BaseURL variable contains URL https://testffc.nimapinfotech.com
   ii.   Opened Authorization tab and Selected "Basic Auth" -> Entered {{ValidUserName}} contains value "surajevent1000@gmail.com"
   iii. Entered {{ValidPassword}} contains value "admin@123" -> Clicked on "SEND" button
   iv.   Request is successful, Success message and User details is displayed in { }JSON.
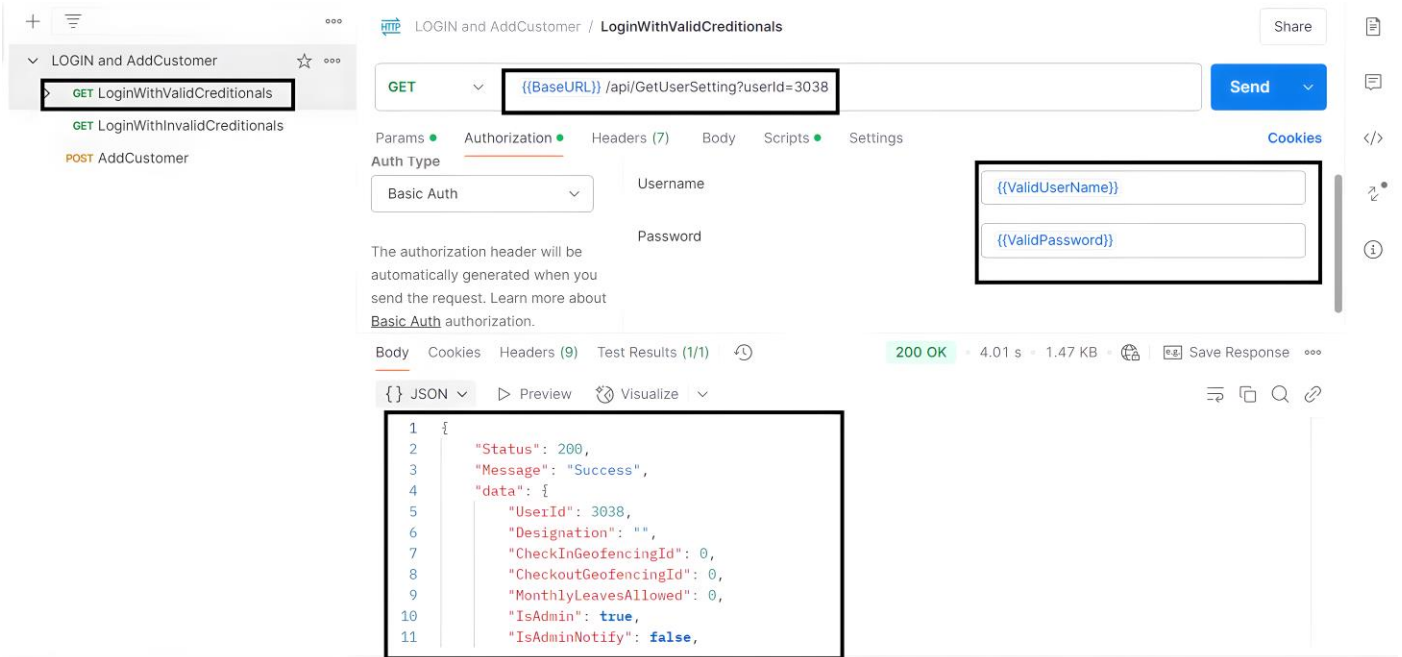
2. Login with Invalid credentials

i.   Selected request type GET and pasted or entered
URL: {{BaseURL}}/api/GetUserSetting?userId=3038
Where BaseURL variable contains URL https://testffc.nimapinfotech.com

ii.   Opened Authorization tab and Selected "Basic Auth" -> Entered {{InvalidUserName}} contains value "siddiqshaikh1@nimapinfotech.com/"

iii.   Entered {{InvalidPassword}} contains value "admin" -> Clicked on "SEND" button

Request is successful, Status: 401 and "Message": "Unauthorized" is displayed in { }JSON **.**
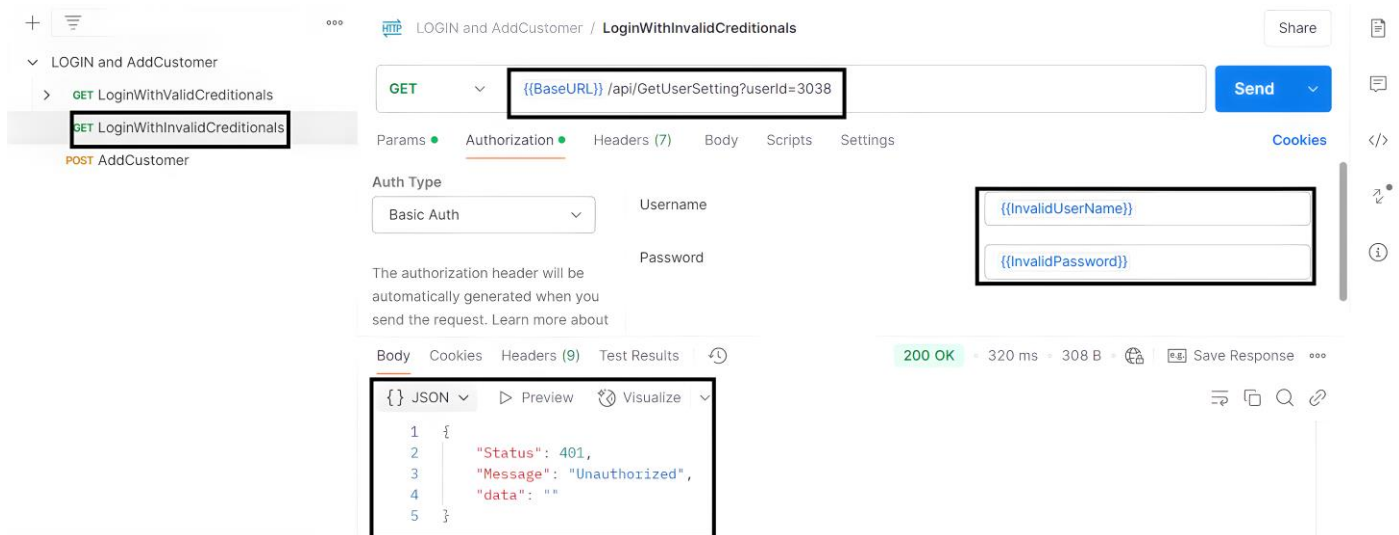
3. Add New Customer

i.   Selected request type GET and pasted or entered
URL: {{BaseURL}}/api/CRM/AddLead
Where BaseURL variable contains URL https://testffc.nimapinfotech.com

ii.   Opened Authorization tab and Selected "Basic Auth" -> Entered {{ValidUserName}} contains value "surajevent1000@gmail.com"

iii.   Entered {{ValidUserName}} contains value "admin@123" -> Clicked on "SEND" button
Opened Body tab in postman -> checked row radio button -> Past response copied
From browser -> Changed "LeadName"= "Suraj Yadav" in Body text and Click "Send".

Message shows "Success" and Customer added in Application. Refresh My Customer Page Added customer is visible.

```
{
    "RowNumber": 1,
    "Id": 2852,
    "LeadName": "Suraj Yadav",
    "RefNo": "",
    "PersonName": "",
    "PersonDesignation": "",
    "Address": "",
    "StatusId": 3,
    "Status": "Cold",
    "CityId": 0,
    "CityName": "",
    "StateId": 0,
    "StateName": "",
    "CountryId": 0,
    "CountryName": "",
    "MobileNo": "",
    "ContactNo": "",
    "Email": "",
    "Website": "",
    "Latitude": 0.000000,
    "Longitude": 0.000000,
    "OtherInfo": "",
    "LocalityId": 0,
    "LocalityName": "",
    "CreatedDate": "03-23-2025 03:16:58 PM",
    "ModifiedDate": "03-23-2025 03:16:58 PM",
    "UserId": 3038,
    "UserName": "Suraj yadav",
    "FrontView": "",
    "BackView": "",
    "VisitingCardModifiedDate": "",
    "PinCode": "",
    "LeadTypeId": 1,
    "LeadTypeName": "Retailer / Sub Dealer",
    "LeadStageId": 1,
    "LeadStageName": "Enquiry",
    "ParentLeadId": -1,
    "ParentLeadName": "",
    "TerritoryId": 0,
    "TerritoryName": "",
    "products": [],
    "LeadSourceId": 0,
    "LeadSourceName": "",
    "IsVisibleToAll": false,
    "ReferredByName": "",
    "ReferredById": null,
    "LeadTags": [],
    "LeadContacts": [],
    "CustomFields": []
}
```

POST ∨   {{BaseURL}} /api/CRM/AddLead   **Send** ∨

Params   Authorization ●   Headers (9)   Body ●   Scripts   Settings   Cookies

○ none   ○ form-data   ○ x-www-form-urlencoded   ● raw   ○ binary   ○ GraphQL   JSON ∨   Beautify

```json
1  {
2    "RowNumber": 2,
3    "Id": 2846,
4    "RefNo": "",
5    "LeadName": "SURAJ YADAV",
6    "PersonName": "SURAJ",
```

Body   Cookies   Headers (9)   Test Results   🕓   **200 OK** · 653 ms · 1.18 KB   Save Response

{} JSON ∨   ▷ Preview   Visualize ∨

```json
1  {
2    "Status": 200,
3    "Message": "Success",
4    "Errors": null,
5    "data": {
6      "RowNumber": 1,
7      "Id": 2856,
8      "LeadName": "SURAJ YADAV",
9      "RefNo": "",
10     "PersonName": "SURAJ",
```

LOGIN and AddCustomer

GET LoginWithValidCreditionals
GET LoginWithInvalidCreditionals
POST AddCustomer

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testffc.nimapinfotech.com/customers

Gmail   YouTube   Maps   Adobe Acrobat   All Bookmarks

Test Field Force   **My Customers**   4:21 PM   Mar 23, 2025   **Punch In**   Suraj yadav

Dashboard
My Customers   Filter   Search   New Customer   Bulk Upload   Bulk Assign   Export
My Team

Action	Company Name	Assigned To	Contact Person	Designation	Mobile	Email ID	Create Date	Modifie Date
	Suraj Yadav	Suraj Yadav	Suraj				23 Mar 2025	23 Mar 2025
	Suraj Yadav	Suraj Yadav					23 Mar 2025	23 Mar 2025

Deals & Pipeline
Roster Plan
My Task
Attendance
My Expense