# **PASSBOOK API DOCUMENTATION**

| Sr. No. | API Call | HTTP Method | URL | Request | Response | Status Code |
| --- | --- | --- | --- | --- | --- | --- |
| 1. | Sign Up | POST | http://localhost:8000/api/v1/sign-up | {  ‘username’: ‘yshmishra’,  ‘email’: ‘yshmishra@gmail.com’,  ‘password’:’12345’} | {  ‘key’: ‘token’,  ‘message’: ‘Sign-up successful’} | 201 Created |
| 2. | Login | POST | http://localhost:8000/api/v1/login | {  ‘username’: ‘yshmishra’, ‘password’:’12345’} | {  ‘message’: ‘Logged in’  }  Redirect to profile page URI | 200 ok  302 Found |
| 3. | Profile Page | GET | http://localhost:8000/api/v1/users/{user\_id} | {  ‘user\_id’: ‘1’} | {  ‘name’:’’,  ‘mobile\_number’: ‘’,  ‘address’: ‘’,  ‘aadhar\_number’: ‘’,  ‘pan\_number’: ‘’,  } | 200 Ok |
| 4. | Profile Page | POST | http://localhost:8000/api/v1/users/{user\_id} | {  ‘user\_id’: 1,  ‘name’:’Yash Mishra’,  ‘mobile\_number’: ‘7509444458’,  ‘address’: ‘Bhopal,M.P.’,  ‘aadhar\_number’: ‘123456788765’,  ‘pan\_number’: ‘CHTPM1234G’,  } | {  ‘message’: ‘Profile created’  } | 201 Created |
| 5. | Profile Page | PUT | http://localhost:8000/api/v1/users/{user\_id} | Request header:  Content-type: application/json  Content-length: 48  {  ‘user\_id’:  1,  ‘address’: ‘Pune, Maharashtra’  } | Response header”  content-type:application/json  Content-length: 20  {  ‘success’:  ‘true’  } | 200 ok |
| 6. | Profile Page | DELETE | http://localhost:8000/api/v1/users/{user\_id} | Request header:  Content-type: application/json | Request header:  Content-type: application/json  Content-length: 0 | 204 No content |
| 7. | Transaction Page | POST | http://localhost:8000/api/v1/users/{user\_id}/transactions | {  ‘user\_id’: 1,  ‘txn\_date’: ‘2022-06-14 12:00:45’,  ‘credit’: ‘4500.00’,  ‘debit’: ‘0.00’,  ‘remarks’:  ‘payment received’,  } | {  ‘message’:  ‘Transaction saved’ | 201 Created(  Doubt in this row entry.  Shall the transaction be stored in single transaction table containing both credit and debit or separate tables for credit and debit?) |
| 8. | Credit |  |  |  |  |  |
| 9. |  |  |  |  |  |  |
| 10. |  |  |  |  |  |  |
| 11. |  |  |  |  |  |  |