**API Endpoints**

**Login**

**Type: adminUser/login**

**Method: POST**

**Endpoint:/api/login/**

**Request example:**

**{**

**“username”:”user”,**

**“password”:”password”**

**}**

**Response:**

**{**

**“token”: “token value here”**

**}**

**Logout**

**Type: adminUser/logout**

**Method: POST**

**Endpoint: /api/logout/**

**Request:**

**{**

**}**

**Loantype**

Type: Create

Method: POST

Endpoint: /api/loantypes/create/

Request example:

{

“loantype”: “loantype”,

“interest”: “4%”

}

Purpose: To create a new loan type. Creates a new loantype object in db.

Response:

{

“loantype”: “loantype”,

“interest”: “4%”

}

------------------------

Type: Detail

Method: GET

Endpoint: /api/loantypes/<pk>/

Request:

{

}

Purpose: To retrieve the details about loan type

Response:

{

“loantype”: “loantype”,

“interest”: “4%”

}

------------------------

Type: List

Methoed: GET

Endpoint: /api/loantypes/

Request:

{

}

Purpose: To list the loan types. Retrieves all loantypes objects from db

Response:

[

{

“loantype”: “loantype”,

“interest”: “4%”

}

]

-------------------------

Type: Update

Method: PUT

Endpoint: /api/*loantypes/<pk>/edit/*

Request:

{

“loantype”: “new\_laontype”,

“interest”: “new\_interest”

}

Purpose: To update the existing loantype object.

Response:

{

“loantype”: “new\_laontype”,

“interest”: “new\_interest”

}

---------------------------------------------------

Type: DELETE

Method: DELETE

Endpoint: /api /loantypes/*<pk>*delete/

Request:

{

}

Purpose: To delete the loan type object.

Response: null

---------------------------------------------------------------

**Loan**

Type: Create

Method: POST

Endpoint: /api /loans/create/

Request:

{  
"loantype\_id":3,  
"employee\_name": "harry",  
"loanamount": 2500,  
"status": "ARCHIVE",  
"employee\_id":23,  
"permanent\_address":"sdd",  
"temporary\_address":"dfdf",  
"DOB": "2022-01-01",  
"recruitdate": "2023-02-03",  
"position": "dfd",

“submission\_form”:<file\_type>,

“lalpurja”:<file\_type>,

“malpot\_receipt\_1”:<file\_type>,

“malpot\_receipt\_2”:<file\_type>,

“verified\_map”:<file\_type>,

“blue\_print”:<file\_type>,

“committee\_sifaris”:<file\_type>,

“marriage\_certificate”:<file\_type>,

“mun\_vdc\_sifaris”:<file\_type>,

“dristibandha”:<file\_type>,

“close\_house\_photo”:<file\_type>,

“inspection\_report”:<file\_type>,

“anusuchi\_six\_form”:<file\_type>,

“tippani”:<file\_type>,

“voucher”:<file\_type>,

“debit\_credit”:<file\_type>,

“quotation”:<file\_type>,

“memo”:<file\_type>,

“credit\_note”:<file\_type>,

“approved\_letter”:<file\_type>,  
}

Purpose: To create new loan object

Response:

{  
"loantype\_id":3,  
"employee\_name": "harry",  
"loanamount": 2500,  
"status": "ARCHIVE",  
"employee\_id":23,  
"permanent\_address":"sdd",  
"temporary\_address":"dfdf",  
"DOB": "2022-01-01",  
"recruitdate": "2023-02-03",  
"position": "dfd",

“submission\_form”:<file\_type>,

“lalpurja”:<file\_type>,

“malpot\_receipt\_1”:<file\_type>,

“malpot\_receipt\_2”:<file\_type>,

“verified\_map”:<file\_type>,

“blue\_print”:<file\_type>,

“committee\_sifaris”:<file\_type>,

“marriage\_certificate”:<file\_type>,

“mun\_vdc\_sifaris”:<file\_type>,

“dristibandha”:<file\_type>,

“close\_house\_photo”:<file\_type>,

“inspection\_report”:<file\_type>,

“anusuchi\_six\_form”:<file\_type>,

“tippani”:<file\_type>,

“voucher”:<file\_type>,

“debit\_credit”:<file\_type>,

“quotation”:<file\_type>,

“memo”:<file\_type>,

“credit\_note”:<file\_type>,

“approved\_letter”:<file\_type>,  
}

------------------------------------------

Type: List

Method: Get

Endpoint: /api/loans/

Request:

{

}

Purpose: To get list of loans

Response:

[

{  
"loantype\_id":3,  
"employee\_name": "harry",  
"loanamount": 2500,  
"status": "ARCHIVE",  
"employee\_id":23,  
"permanent\_address":"sdd",  
"temporary\_address":"dfdf",  
"DOB": "2022-01-01",  
"recruitdate": "2023-02-03",

“recruit\_position”: “adf”,

“recruit\_level”: “dfsd”,

“recruit\_office”:”sdfjskd”,

“current\_position”: “dsfasf”,

“current\_level”: “dsfsd”,

“current\_office”: “lfdk”,

“citizenship\_number”: “fjdsklj”,

“citizenship\_issued\_place”: “fldsk”,

“citizenship\_issued\_date”: “dfsdk”,

“loan\_for”: “sdfn”,

“loan\_utilization\_place”: “dsfj”,

“service\_break”: “dsfsdf”,

“vacations”: “sfdsf”,

“mobile\_number”: 9808010101,  
"position": "dfd",

“submission\_form”:<file\_type>,

“lalpurja”:<file\_type>,

“malpot\_receipt\_1”:<file\_type>,

“malpot\_receipt\_2”:<file\_type>,

“verified\_map”:<file\_type>,

“blue\_print”:<file\_type>,

“committee\_sifaris”:<file\_type>,

“marriage\_certificate”:<file\_type>,

“mun\_vdc\_sifaris”:<file\_type>,

“dristibandha”:<file\_type>,

“close\_house\_photo”:<file\_type>,

“inspection\_report”:<file\_type>,

“anusuchi\_six\_form”:<file\_type>,

“tippani”:<file\_type>,

“voucher”:<file\_type>,

“debit\_credit”:<file\_type>,

“quotation”:<file\_type>,

“memo”:<file\_type>,

“credit\_note”:<file\_type>,

“approved\_letter”:<file\_type>,  
}

]

----------------------------------------------

Type: DETAIL

Method: GET

Endpoint: /api/loans/<pk>/

Request:

{

}

Purpose: to get the detail of loan

Response:

{  
"loantype\_id":3,  
"employee\_name": "harry",  
"loanamount": 2500,  
"status": "ARCHIVE",  
"employee\_id":23,  
"permanent\_address":"sdd",  
"temporary\_address":"dfdf",  
"DOB": "2022-01-01",  
"recruitdate": "2023-02-03",  
"position": "dfd",

“submission\_form”:<file\_type>,

“lalpurja”:<file\_type>,

“malpot\_receipt\_1”:<file\_type>,

“malpot\_receipt\_2”:<file\_type>,

“verified\_map”:<file\_type>,

“blue\_print”:<file\_type>,

“committee\_sifaris”:<file\_type>,

“marriage\_certificate”:<file\_type>,

“mun\_vdc\_sifaris”:<file\_type>,

“dristibandha”:<file\_type>,

“close\_house\_photo”:<file\_type>,

“inspection\_report”:<file\_type>,

“anusuchi\_six\_form”:<file\_type>,

“tippani”:<file\_type>,

“voucher”:<file\_type>,

“debit\_credit”:<file\_type>,

“quotation”:<file\_type>,

“memo”:<file\_type>,

“credit\_note”:<file\_type>,

“approved\_letter”:<file\_type>,  
}

-----------------------------------------------

Type: UPDATE

METHOD: PUT

Endpoint: /api/loans/<pk>/edit/

Request:

{  
"loantype\_id":3,  
"employee\_name": "harry",  
"loanamount": 2500,  
"status": "ARCHIVE",  
"employee\_id":23,  
"permanent\_address":"sdd",  
"temporary\_address":"dfdf",  
"DOB": "2022-01-01",  
"recruitdate": "2023-02-03",  
"position": "dfd",

“submission\_form”:<file\_type>,

“lalpurja”:<file\_type>,

“malpot\_receipt\_1”:<file\_type>,

“malpot\_receipt\_2”:<file\_type>,

“verified\_map”:<file\_type>,

“blue\_print”:<file\_type>,

“committee\_sifaris”:<file\_type>,

“marriage\_certificate”:<file\_type>,

“mun\_vdc\_sifaris”:<file\_type>,

“dristibandha”:<file\_type>,

“close\_house\_photo”:<file\_type>,

“inspection\_report”:<file\_type>,

“anusuchi\_six\_form”:<file\_type>,

“tippani”:<file\_type>,

“voucher”:<file\_type>,

“debit\_credit”:<file\_type>,

“quotation”:<file\_type>,

“memo”:<file\_type>,

“credit\_note”:<file\_type>,

“approved\_letter”:<file\_type>,  
}

Purpose: To edit the existing loan

Response:

{  
"loantype\_id":3,  
"employee\_name": "harry",  
"loanamount": 2500,  
"status": "ARCHIVE",  
"employee\_id":23,  
"permanent\_address":"sdd",  
"temporary\_address":"dfdf",  
"DOB": "2022-01-01",  
"recruitdate": "2023-02-03",  
"position": "dfd",

“submission\_form”:<file\_type>,

“lalpurja”:<file\_type>,

“malpot\_receipt\_1”:<file\_type>,

“malpot\_receipt\_2”:<file\_type>,

“verified\_map”:<file\_type>,

“blue\_print”:<file\_type>,

“committee\_sifaris”:<file\_type>,

“marriage\_certificate”:<file\_type>,

“mun\_vdc\_sifaris”:<file\_type>,

“dristibandha”:<file\_type>,

“close\_house\_photo”:<file\_type>,

“inspection\_report”:<file\_type>,

“anusuchi\_six\_form”:<file\_type>,

“tippani”:<file\_type>,

“voucher”:<file\_type>,

“debit\_credit”:<file\_type>,

“quotation”:<file\_type>,

“memo”:<file\_type>,

“credit\_note”:<file\_type>,

“approved\_letter”:<file\_type>,  
}

----------------------------------------------

Type: DELETE

METHOD: DELETE

Endpoint: /api/loans/<pk>/delete/

Request:

{

}

Purpose: To delete loan

Response:

null

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**Payment**

Type: Create

METHOD: POST

Endpoint: /api/payments/create/

Request:

{ "payment\_amount":124, "loan\_id":4, "payment\_date":"2012-12-12" }

Purpose: To create a new payment object

Response:

{ "payment\_amount":124, "loan\_id":4, "payment\_date":"2012-12-12" }

------------------------------------------

Type: List

METHOD: GET

Endpoint: /api/payments/

Request:

{

}

Purpose: To list the payments.

Response:

[{ "payment\_amount":124, "loan\_id":4, "payment\_date":"2012-12-12" }]

--------------------------------------------

Type: Detail

METHOD: GET

Endpoint: /api/payments/

Request:

{

}

Purpose: To get the details of payments

Response:

{ "payment\_amount":124, "loan\_id":4, "payment\_date":"2012-12-12" }

-------------------------------------------

Type: Update

METHOD: PUT

Endpoint: /api/payments/<pk>/edit/

Request:

{ "payment\_amount":555, "loan\_id":4, "payment\_date":"2012-12-12" }

Purpose: To update the existing payment.

Response:

{ "payment\_amount":555, "loan\_id":4, "payment\_date":"2012-12-12" }

----------------------------------

Type: DELETE

METHOD: DELETE

Endpoint: /api/payments/<pk>/delete/

Request:

{

}

Purpose: TO delete the payment.

Response:

null

Users

User Add (Registration)

Endpoint: /user/add/

Method: POST

Request:

{

“username”: “someuser”,

“password”: “somepassword”,

“email”: “[someuser@somecompany.com](mailto:someuser@somecompany.com)”,

“first\_name”: “can\_be\_left\_empty”,

“last\_name”: “can\_be\_left\_empty”,

“is\_staff”: false

}

Response:

{

'msg': 'User created successfully'

}

User Update

Endpoint: /users/<username>/edit/

Method: POST

Request:

{

"email": "radha@sita.com",

"password": "radheradhe"

}

Note: Only the fields to be edited should be included in the request data for user update. Username cannot be changed.

Response:

{

“msg”: “success”

}

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NOTE: Every request needs authorization token in headers.

Basic Authorization is valid. (Username and password).

For filetype you should use form-data request type.