**API Endpoints**

**Login**

**Type: adminUser/login**

**Method: POST**

**Endpoint:/api/login/**

**Request example:**

**{**

**“username”:”user”,**

**“password”:”password”**

**}**

**Response:**

**{**

**“token”: “token value here”,**

**"username": "anupam",**

**"permissions": {**

**"loan": {**

**"create": false,**

**"retrieve": false,**

**"update": false,**

**"delete": false**

**},**

**"loantype": {**

**"create": false,**

**"retrieve": false,**

**"update": false,**

**"delete": false**

**},**

**"payment": {**

**"create": false,**

**"retrieve": false,**

**"update": false,**

**"delete": false**

**},**

**"user": {**

**"create": false,**

**"retrieve": false,**

**"update": false,**

**"delete": false**

**}**

**}**

**}**

**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

No authorization needed for this

Method: GET

Endpoint: /api/loantypes/<pk>/

Request:

{

}

Purpose: To retrieve the details about loan type

Response:

{

“loantype”: “loantype”,

“interest”: “4%”

}

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

Type: List

No authorization needed for this.

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:

[

{  
"loanname":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>,

“loan\_type”: “Ghar”  
}

]

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

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>,

“loan\_type”: “Ghar”  
}

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

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

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

**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:

[{ “pk”:1, "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:

{ “pk”:1, "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,

"permissions": {

"loan": {

"create": true,

"retrieve": true,

"update": true,

"delete": true

},

“loantype”: {

“create”: true

},

“payment”: {

“update”: false

},

“user: {

“delete”: true

}

}

}

Note: In permissions, only the permissions to be set can be supplied in request. But it will be a good practice to include all permissions for all CRUD operations and objects.

Response:

{

'msg': 'User created successfully'

}

User Update

Endpoint: /users/<username>/edit/

Method: POST

Request:

{

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

"password": "radheradhe",

“permissions”: {

"loan": {

"create": true,

"retrieve": true,

"update": true,

"delete": true

},

“loantype”: {

“create”: true

},

“payment”: {

“update”: false

},

“user: {

“delete”: true

}

}

}

Note: Only the fields to be edited should be included in the request data for user update. Username cannot be changed.See notes in user add section for permissions details.

Response:

{

“msg”: “success”

}

Check Authentication Token

Method: POST

Endpoint: /api/check-token/

Request:

{

“token”: “string”,

}

Response:

{

“msg”: “Authentication token found”,

“username”: “string”

}

Description:

This endpoint checks the avalailabilty of the authentication token. If Authentication token in not found or missing, msg part has the corresponding message and username part is empty string in the response.

Check loan Breakdown before loan is issued/applied

METHOD: POST

ENDPOINT: /api/loan-calculator/

Request:

{

"loan\_type": "Ghar",

"loan\_amount": 500000

}

Response:

{

"msg": "Success",

"breakdown": [

{

"payment\_no": 1,

"payment\_date": "some\_date",

"payment": 4828.04,

"principal": 3578.04,

"interest": 1250.0,

"extra\_payments": 1250.0,

"balance": 495171.96

},

{

"payment\_no": 2,

"payment\_date": "some\_date",

"payment": 4828.04,

"principal": 3590.1101,

"interest": 1237.9299,

"extra\_payments": 2487.9299,

"balance": 489093.92000000004

},

{

"payment\_no": 3,

"payment\_date": "some\_date",

"payment": 4828.04,

"principal": 3605.3052,

"interest": 1222.7348000000002,

"extra\_payments": 3710.6647000000003,

"balance": 481777.9501

},

{

"payment\_no": 4,

"payment\_date": "some\_date",

"payment": 4828.04,

"principal": 3623.5951247499997,

"interest": 1204.44487525,

"extra\_payments": 4915.1095752500005,

"balance": 473239.2454

},

{

"payment\_no": 5,

"payment\_date": "some\_date",

"payment": 4828.04,

"principal": 3644.9418865,

"interest": 1183.0981135,

"extra\_payments": 6098.207688750001,

"balance": 463496.09582475

},

{

"payment\_no": 6,

"payment\_date": "some\_date",

"payment": 4828.04,

"principal": 3669.299760438125,

"interest": 1158.7402395618751,

"extra\_payments": 7256.947928311876,

"balance": 452569.848136

},

{

"payment\_no": 7,

"payment\_date": "some\_date",

"payment": 4828.04,

"principal": 3696.61537966,

"interest": 1131.42462034,

"extra\_payments": 8388.372548651876,

"balance": 440484.8602076881

},

{

"payment\_no": 8,

"payment\_date": "some\_date",

"payment": 4828.04,

"principal": 3726.8278494807796,

"interest": 1101.2121505192204,

"extra\_payments": 9489.584699171097,

"balance": 427268.44765903626

},

{

"payment\_no": 9,

"payment\_date": "some\_date",

"payment": 4828.04,

"principal": 3759.8688808524093,

"interest": 1068.1711191475906,

"extra\_payments": 10557.755818318688,

"balance": 412950.82295986515

},

{

"payment\_no": 10,

"payment\_date": "some\_date",

"payment": 4828.04,

"principal": 3795.6629426003374,

"interest": 1032.3770573996628,

"extra\_payments": 11590.132875718351,

"balance": 397565.0271415465

},

{

"payment\_no": 11,

"payment\_date": "some\_date",

"payment": 4828.04,

"principal": 3834.1274321461337,

"interest": 993.9125678538662,

"extra\_payments": 12584.045443572217,

"balance": 381146.85426582815

},

{

"payment\_no": 12,

"payment\_date": "some\_date",

"payment": 4828.04,

"principal": 3875.1728643354295,

"interest": 952.8671356645704,

"extra\_payments": 13536.912579236787,

"balance": 363734.76882225595

},

{

"payment\_no": 13,

"payment\_date": "some\_date",

"payment": 4828.04,

"principal": 3918.7030779443603,

"interest": 909.3369220556399,

"extra\_payments": 14446.249501292426,

"balance": 345369.8162430192

},

{

"payment\_no": 14,

"payment\_date": "some\_date",

"payment": 4828.04,

"principal": 3964.615459392452,

"interest": 863.424540607548,

"extra\_payments": 15309.674041899974,

"balance": 326095.5267417268

},

{

"payment\_no": 15,

"payment\_date": "some\_date",

"payment": 4828.04,

"principal": 4012.801183145683,

"interest": 815.238816854317,

"extra\_payments": 16124.912858754291,

"balance": 305957.81269982684

},

{

"payment\_no": 16,

"payment\_date": "some\_date",

"payment": 4828.04,

"principal": 4063.1454682504327,

"interest": 764.8945317495671,

"extra\_payments": 16889.80739050386,

"balance": 285004.8598410725

},

{

"payment\_no": 17,

"payment\_date": "some\_date",

"payment": 4828.04,

"principal": 4115.527850397319,

"interest": 712.5121496026813,

"extra\_payments": 17602.31954010654,

"balance": 263287.01245056867

},

{

"payment\_no": 18,

"payment\_date": "some\_date",

"payment": 4828.04,

"principal": 4169.822468873578,

"interest": 658.2175311264217,

"extra\_payments": 18260.53707123296,

"balance": 240856.65291046211

},

{

"payment\_no": 19,

"payment\_date": "some\_date",

"payment": 4828.04,

"principal": 4225.898367723845,

"interest": 602.1416322761553,

"extra\_payments": 18862.678703509115,

"balance": 217768.07583922913

},

{

"payment\_no": 20,

"payment\_date": "some\_date",

"payment": 4828.04,

"principal": 4283.619810401927,

"interest": 544.4201895980729,

"extra\_payments": 19407.098893107188,

"balance": 194077.35713572003

},

{

"payment\_no": 21,

"payment\_date": "some\_date",

"payment": 4828.04,

"principal": 4342.8466071607,

"interest": 485.1933928393001,

"extra\_payments": 19892.29228594649,

"balance": 169842.21824261284

},

{

"payment\_no": 22,

"payment\_date": "some\_date",

"payment": 4828.04,

"principal": 4403.434454393468,

"interest": 424.60554560653213,

"extra\_payments": 20316.897831553022,

"balance": 145121.88595666637

},

{

"payment\_no": 23,

"payment\_date": "some\_date",

"payment": 4828.04,

"principal": 4465.235285108334,

"interest": 362.8047148916659,

"extra\_payments": 20679.70254644469,

"balance": 119976.94812511335

},

{

"payment\_no": 24,

"payment\_date": "some\_date",

"payment": 4828.04,

"principal": 4528.097629687217,

"interest": 299.9423703127834,

"extra\_payments": 20979.644916757472,

"balance": 94469.20557866867

},

{

"payment\_no": 25,

"payment\_date": "some\_date",

"payment": 4828.04,

"principal": 4591.866986053328,

"interest": 236.1730139466717,

"extra\_payments": 21215.817930704143,

"balance": 68661.5206619112

},

{

"payment\_no": 26,

"payment\_date": "some\_date",

"payment": 4828.04,

"principal": 4656.386198345222,

"interest": 171.653801654778,

"extra\_payments": 21387.47173235892,

"balance": 42617.662731207056

},

{

"payment\_no": 27,

"payment\_date": "some\_date",

"payment": 4828.04,

"principal": 4721.495843171982,

"interest": 106.54415682801765,

"extra\_payments": 21494.01588918694,

"balance": 16402.150998848138

},

{

"payment\_no": 28,

"payment\_date": "some\_date",

"payment": 4828.04,

"principal": 4787.03462250288,

"interest": 41.00537749712034,

"extra\_payments": 21535.02126668406,

"balance": -9919.904890338803

}

]

}

Check Loan Detail and breakdown

METHOD: POST

ENDPOINT: /api/check-loan-detail/

Request:

{

"loan\_type": "Ghar Jagga",

"dob": "1990-10-8",

"loan\_amount": 1000000

}

DOB should be in “yyyy-mm-dd” format.

Response:

{

"msg": "Success",

"loan\_detail": {

"loanname": 1,

"employee\_name": "Harke Haldaar",

"employee\_id": 1234,

"recruitdate": "2012-02-02",

"position": "",

"loanamount": "500000.00",

"status": "DRAFTS",

"permanent\_address": "Kathmandu",

"temporary\_address": "Kathmandu",

"DOB": "2012-02-02",

"lalpurja": null,

"malpot\_receipt\_1": null,

"malpot\_receipt\_2": null,

"verified\_map": null,

"blue\_print": null,

"committee\_sifaris": null,

"marriage\_certificate": null,

"mun\_vdc\_sifaris": null,

"dristibandha": null,

"close\_house\_photo": null,

"inspection\_report": null,

"anusuchi\_six\_form": null,

"submission\_form": "/media/Harke%20Haldaar/photo\_6PU8fvU.png",

"voucher": null,

"debit\_credit": null,

"quotation": null,

"memo": null,

"credit\_note": null,

"approved\_letter": null

},

"breakdown": [

{

"payment\_no": 1,

"payment\_date": "some\_date",

"payment": 9073.5,

"principal": 7656.83,

"interest": 1416.67,

"extra\_payments": 1416.67,

"balance": 490926.5

},

{

"payment\_no": 2,

"payment\_date": "some\_date",

"payment": 9073.5,

"principal": 7682.541583333334,

"interest": 1390.9584166666668,

"extra\_payments": 2807.628416666667,

"balance": 480436.33

},

{

"payment\_no": 3,

"payment\_date": "some\_date",

"payment": 9073.5,

"principal": 7712.263731666666,

"interest": 1361.2362683333336,

"extra\_payments": 4168.8646850000005,

"balance": 468555.2015833334

},

{

"payment\_no": 4,

"payment\_date": "some\_date",

"payment": 9073.5,

"principal": 7745.926928847222,

"interest": 1327.573071152778,

"extra\_payments": 5496.437756152778,

"balance": 455312.8368983334

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{

"payment\_no": 5,

"payment\_date": "some\_date",

"payment": 9073.5,

"principal": 7783.446962121388,

"interest": 1290.0530378786113,

"extra\_payments": 6786.49079403139,

"balance": 440742.89914218057

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{

"payment\_no": 6,

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"payment": 9073.5,

"principal": 7824.728452430489,

"interest": 1248.7715475695118,

"extra\_payments": 8035.262341600901,

"balance": 424882.90834814915

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{

"payment\_no": 7,

"payment\_date": "some\_date",

"payment": 9073.5,

"principal": 7869.6650930135775,

"interest": 1203.8349069864228,

"extra\_payments": 9239.097248587324,

"balance": 407774.14600654825

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{

"payment\_no": 8,

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"payment": 9073.5,

"principal": 7918.139919648113,

"interest": 1155.3600803518868,

"extra\_payments": 10394.457328939212,

"balance": 389461.5487579609

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"payment\_no": 9,

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"payment": 9073.5,

"principal": 7970.025611852444,

"interest": 1103.474388147556,

"extra\_payments": 11497.931717086769,

"balance": 369993.5914290217

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{

"payment\_no": 10,

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"payment": 9073.5,

"principal": 8025.184824284439,

"interest": 1048.3151757155615,

"extra\_payments": 12546.24689280233,

"balance": 349422.15971193486

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{

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"payment\_date": "some\_date",

"payment": 9073.5,

"principal": 8083.4705474828515,

"interest": 990.0294525171488,

"extra\_payments": 13536.276345319478,

"balance": 327802.41281913256

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{

"payment\_no": 12,

"payment\_date": "some\_date",

"payment": 9073.5,

"principal": 8144.726497012458,

"interest": 928.7735029875423,

"extra\_payments": 14465.04984830702,

"balance": 305192.63647381304

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{

"payment\_no": 13,

"payment\_date": "some\_date",

"payment": 9073.5,

"principal": 8208.787529990863,

"interest": 864.712470009137,

"extra\_payments": 15329.762318316158,

"balance": 281654.08662550605

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{

"payment\_no": 14,

"payment\_date": "some\_date",

"payment": 9073.5,

"principal": 8275.480087894399,

"interest": 798.0199121056005,

"extra\_payments": 16127.782230421759,

"balance": 257250.82430718988

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{

"payment\_no": 15,

"payment\_date": "some\_date",

"payment": 9073.5,

"principal": 8344.622664462962,

"interest": 728.877335537038,

"extra\_payments": 16856.6595659588,

"balance": 232049.54207676812

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{

"payment\_no": 16,

"payment\_date": "some\_date",

"payment": 9073.5,

"principal": 8416.026297449156,

"interest": 657.4737025508431,

"extra\_payments": 17514.133268509642,

"balance": 206119.38251080932

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{

"payment\_no": 17,

"payment\_date": "some\_date",

"payment": 9073.5,

"principal": 8489.49508288604,

"interest": 584.0049171139598,

"extra\_payments": 18098.1381856236,

"balance": 179531.74924229967

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{

"payment\_no": 18,

"payment\_date": "some\_date",

"payment": 9073.5,

"principal": 8564.82671048015,

"interest": 508.6732895198491,

"extra\_payments": 18606.811475143448,

"balance": 152360.11105667608

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{

"payment\_no": 19,

"payment\_date": "some\_date",

"payment": 9073.5,

"principal": 8641.81301867275,

"interest": 431.68698132724893,

"extra\_payments": 19038.498456470697,

"balance": 124679.79958153263

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{

"payment\_no": 20,

"payment\_date": "some\_date",

"payment": 9073.5,

"principal": 8720.240567852325,

"interest": 353.2594321476758,

"extra\_payments": 19391.757888618373,

"balance": 96567.80112506193

},

{

"payment\_no": 21,

"payment\_date": "some\_date",

"payment": 9073.5,

"principal": 8799.891230145658,

"interest": 273.60876985434214,

"extra\_payments": 19665.366658472714,

"balance": 68102.54323644355

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{

"payment\_no": 22,

"payment\_date": "some\_date",

"payment": 9073.5,

"principal": 8880.54279416341,

"interest": 192.95720583659008,

"extra\_payments": 19858.323864309303,

"balance": 39363.67657797084

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{

"payment\_no": 23,

"payment\_date": "some\_date",

"payment": 9073.5,

"principal": 8961.969583029082,

"interest": 111.53041697091737,

"extra\_payments": 19969.85428128022,

"balance": 10431.852713661538

},

{

"payment\_no": 24,

"payment\_date": "some\_date",

"payment": 9073.5,

"principal": 9043.94308397796,

"interest": 29.556916022041026,

"extra\_payments": 19999.41119730226,

"balance": -18611.50156761868

}

]

}

Description: This endpoint takes authorization token in header of request and gives the details of the specified loan and its monthly breakdown.

Password Check

METHOD: POST

ENDPOINT: /api/check-password/

Request:

{

"password": "dahaldahal"

}

Response:

{

"msg": "Accepted"

}

Description: Used for checking if the user has entered the correct password.

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

NOTE: Every request needs authorization token in headers like this: (Token<space>token)

eg:

Token 7cuf8987fhdshfazxlksdjfdsiofue9845749857

For filetype you should use form-data request type.