

FORMAT: 1A

MOPPS-API

Authentication

User authentication.

Login user [POST /api/auth/login]

Login a user with a `email` and `password`.

- Request (application/json)

- Body

```
{  
  "data": {  
    "email": "foo@test.my",  
    "password": "bar"  
  }  
}
```

- Response 200 (application/json)

- Body
-

```
{  
    "message": "success",  
    "errors": [],  
    "status_code": 200,  
    "fail": 0,  
    "return": {  
        "token": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJzdWIiOiJEyNDMsImIzcyI6Imh0dHA6XC9cL2xvY2FsaG9zdFwvbW9wcHMuaW5mb1wvcHVibGljXC9hcGlzL2F1dGhcL2xvZ2luIiwiaWF0IjoxdmY5OTc2ODM1LCJleHAiOiJEONjk5ODA0MzUsIm5iZiI6MTQ2OTk3NjgzNSwiaW50bnRpIjoieGE4YWlyY2I2ZjYxMTEwNTk1NGZjNzM1NDk1ZGUwYmMiOiJfQyXfbYM2-gGQ-onuhsDvS82u_FJakKA0ehx6BbVNiof4"  
    }  
}
```

Register user [POST /api/auth/signup]

Register a new user with a `email` and `password`.

- Request (application/json)
 - Body

```
{
  "data": {
    "email": "foo@test.my",
    "password": "bar"
  }
}
```

- Response 200 (application/json)
 - Body

```
{
  "message": "success",
  "errors": [],
  "status_code": 200,
  "fail": 0,
  "return": {
    "token": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJzdWIiOiJlYjNDQsImIzcyI6Imh0dHA6XC9cL2xvY2FsaG9zdFwvbW9wcmVudC5mb1wvcHVibGljXC9hcGlzL2F1dGh0L3NpZ251cCI6ImIhdCI6MTQ2OTk3NzQ0MywiZXhwIjoxNDY5OTgwOTgzLCJ1YmYiOiJlY0Njck5ncz0DMsImpp0aSI6ImNmMzIzMGJjMzhiMDc1MjE4NmYwOGFln2UwZTd6jYjQ3In0.t9xTP36okeD4dKg1Tp0cDLF4kr8WrBYEL9nUq6jv0jA"
  }
}
```

Password recovery [POST /api/auth/recovery]

Forgot your password. to recover account with `email` .

- Request (application/json)

- Body

```
{
  "data": {
    "email": "foo@test.my"
  }
}
```

- Response 500 (application/json)

- Body

```
"under maintenance"
```

Password reset [POST /api/auth/reset]

Reset user password with `email` , `password` , `password_confirmation` and `token` .

- Request (application/json)

- Body

```
{
  "data": {
    "email": "foo@test.my",
    "password": "bar",
    "password_confirmation": "bar",
    "token": "1AaksjhdkASDASDJ123kjn12kj"
  }
}
```

- Response 500 (application/json)

- Body

```
"under maintenance"
```

Profile

User profile.

User Profile **PROTECTED** [POST /api/profile]

Get user profile with **token**.

- Request (application/json)

- Headers

```
Authorization: Bearer {token_goes_here}
```

- Body

```
{  
  "data": []  
}
```

- Response 200 (application/json)

- Body

```
{  
  "message": "success",  
  "errors": [],  
  "status_code": 200,  
  "fail": 0,  
}
```

```
"return": [  
  {  
    "id": 1237,  
    "user_id": "PPS01591999",  
    "public_user_id": "SP047812",  
    "name": "munfai L",  
    "email": "a@a.com",  
    "usergroup": "user",  
    "photo_id": "EA8EC494-4605-4F9B-B287-C8BDA04C2D84",  
    "status": "active",  
    "phone_number": "0162782984",  
    "joined_unix": null,  
    "last_login": "1467736421",  
    "isPhoneVerified": "0",  
    "isEmailVerified": "0",  
    "isResetPassword": "0",  
    "created_at": null,  
    "updated_at": null,  
    "vehicles": [  
      {  
        "id": 2,  
        "brand": "Perodua",  
        "model": "Myvi",  
        "color": "Yellow",  
        "vehicle_number": "W1234  
A",  
        "user_id": "1237",
```

```
        "photo_id": "010CFAA1-C8
7C-4698-AE87-CF7D73FAFF9B"
    },
    {
        "id": 3,
        "brand": "Proton",
        "model": "Wira",
        "color": "Maroon",
        "vehicle_number": "BMM12
34",
        "user_id": "1237",
        "photo_id": "12A7EBFA-6A
F7-4AFD-9DD2-91EA1923B316"
    },
    {
        "id": 4,
        "brand": "Toyota",
        "model": "Vios",
        "color": "White",
        "vehicle_number": "AMD99
89",
        "user_id": "1237",
        "photo_id": "59D5E33C-23
27-49B6-8B5F-266AC7574AD9"
    }
]
}
```



```
}
```

Update User Profile **PROTECTED**

[POST /api/profile/update]

Update user profile with **token**, **name**, **phone_number**, **password**, **photo**

- Parameters
 - name: (string, optional) - Name field in the user profile
 - phone_number: (string, optional) - User phone number
 - password: (string, optional) - User new password
 - photo: (string, optional) - TO BE DISCUSSED
- Request (application/json)
 - Headers

```
Authorization: Bearer {token_goes_here}
```

- Body

```
{  
  "data": {  
    "param_field_name": "param_value"  
  }  
}
```

```
}
```

- Response 200 (application/json)

- Body

```
{
  "message": "success",
  "errors": [],
  "status_code": 200,
  "fail": 0,
  "return": {
    "updated": true
  }
}
```

Account

User account.

Topup Account Credit **PROTECTED** [POST /api/account/add]

Add credit to user profile with **token** , **amount** , **brain_token**

- Parameters

- amount: (float, required) - The amount to be added
- brain_token: (string, optional) - TO BE DISCUSSED
- Request (application/json)

- Headers

```
Authorization: Bearer {token_goes_here}
```

- Body

```
{  
  "data": {  
    "amount": "22.50"  
  }  
}
```

- Response 200 (application/json)

- Body

```
{  
  "message": "success",  
  "errors": [],  
  "status_code": 200,  
  "fail": 0,  
  "return": {
```

```
      "updated": true
    }
  }
}
```

Get Account Credit **PROTECTED**

[POST /api/account/add]

Retrieve credit balance for a user with **token** .

- Request (application/json)

- Headers

```
Authorization: Bearer {token_goes_here}
```

- Body

```
{
  "data": []
}
```

- Response 200 (application/json)

- Body

```
{
```

```
"message": "success",
"errors": [],
"status_code": 200,
"fail": 0,
"return": {
  "id": 9,
  "user_id": "1243",
  "balance": "22.5",
  "created_at": "2016-08-01 10:04:40",
  "updated_at": "2016-08-01 10:04:40"
}
```

Vehicle

User Vehicle.

Add a vehicle **PROTECTED** [POST /api/vehicle/add]

Add vehicle to user profile with **token** , **brand** , **model** , **color** ,
vehicle_number

- Parameters
 - brand: (string, required) - Vehicle brand
 - model: (string, required) - Vehicle model

- color: (string, required) - Vehicle color
- vehicle_number: (string, required) - Vehicle license number
- Request (application/json)

- Headers

```
Authorization: Bearer {token_goes_here}
```

- Body

```
{  
  "data": {  
    "brand": "Proton",  
    "model": "Satria",  
    "color": "yellow",  
    "vehicle_number": "WJA2697"  
  }  
}
```

- Response 200 (application/json)

- Body

```
{  
  "message": "success",  
}
```

```
"errors": [],  
"status_code": 200,  
"fail": 0,  
"return": {  
  "inserted": true  
}  
}
```

list of vehicle(s) **PROTECTED** [POST /api/vehicle]

show vehicles listed under user profile with **token** . **id** if no id present then it will show all the registered vehicles under this user.

- Parameters
 - id: (string, optional) - Vehicle id
- Request (application/json)
 - Headers

```
Authorization: Bearer {token_goes_here}
```

- Body

```
{
```

```
"data": {  
  "id": "14"  
}  
}
```

- Response 200 (application/json)

- Body

```
{  
  "message": "success",  
  "errors": [],  
  "status_code": 200,  
  "fail": 0,  
  "return": [  
    {  
      "id": 14,  
      "brand": "Proton",  
      "model": "Satria",  
      "color": "yellow",  
      "vehicle_number": "WJA2697",  
      "user_id": "1243",  
      "photo_id": null,  
      "created_at": "2016-08-02 05:28:  
49",  
      "updated_at": "2016-08-02 05:40:  
07",  
    }  
  ]  
}
```



```
        "deleted_at": null
      }
    ]
  }
}
```

Update vehicle information **PROTECTED** [POST /api/vehicle/update]

update vehicle information with **token** . **id** , **brand** , **model** , **color** , **vehicle_number**

- Parameters
 - id: (string, required) - Vehicle id
 - brand: (string, optional) - Vehicle brand
 - model: (string, optional) - Vehicle model
 - color: (string, optional) - Vehicle color
 - vehicle_number: (string, optional) - Vehicle license number
- Request (application/json)
 - Headers

```
Authorization: Bearer {token_goes_here}
```

- Body

```
{  
  "data": {  
    "id": "14",  
    "brand": "Proton",  
    "model": "Satria",  
    "color": "green",  
    "vehicle_number": "WJA2697"  
  }  
}
```

- Response 200 (application/json)

- Body

```
{  
  "message": "success",  
  "errors": [],  
  "status_code": 200,  
  "fail": 0,  
  "return": {  
    "updated": true  
  }  
}
```

delete vehicle **PROTECTED** [POST /api/vehicle/delete]

delete vehicle with **token** . **id**

- Parameters
 - id: (string, required) - Vehicle id
- Request (application/json)

- Headers

```
Authorization: Bearer {token_goes_here}
```

- Body

```
{  
  "data": {  
    "id": "14"  
  }  
}
```

- Response 200 (application/json)
 - Body

```
{
  "message": "success",
  "errors": [],
  "status_code": 200,
  "fail": 0,
  "return": {
    "deleted": true
  }
}
```

PSession

Parking Session.

Add a Parking Session **PROTECTED** [POST /api/psession/add]

Add a parking session with **token**, **vehicle_id**, **start_unixtime**, **parking_duration**, **end_unixtime**, **parking_id**, **amount**, **latitude**, **longitude**, **confirmation**

- Parameters
 - **vehicle_id**: (string, required) - Vehicle id
 - **start_unixtime**: (string, required) - Parking start time.
 - **parking_duration**: (string, required) - Parking duration.
 - **end_unixtime**: (string, required) - parking end time.

- parking_id: (string, required) - Which parking place is it
 - amount: (string, required) - Amount of credit to be deducted.
 - latitude: (string, required) - latitude
 - longitude: (string, required) - longitude
 - confirmation: (string, optional) - this field is used in the case of duplication or editing an old session.
 - Default: new OR update
- Request (application/json)

- Headers

```
Authorization: Bearer {token_goes_here}
```

- Body

```
{  
  "data": {  
    "vehicle_id": "16",  
    "start_unixtime": "1470448800",  
    "parking_duration": "1.75",  
    "end_unixtime": "1470455100",  
    "parking_id": "1",  
    "amount": "1.05",  
    "latitude": "WJA2697",  
    "longitude": "WJA2697",  
    "confirmation": "update"  
  }  
}
```

```
}  
}
```

- Response 200 (application/json)

- Body

```
{  
  "message": "success",  
  "errors": [],  
  "status_code": 200,  
  "fail": 0,  
  "return": {  
    "created": true  
  }  
}
```

Get parking spots list **PROTECTED** [POST /api/parking]

Get parking list with **token** .

- Request (application/json)

- Headers

```
Authorization: Bearer {token_goes_here}
```

- Body

```
{  
  "data": []  
}
```

- Response 200 (application/json)

- Body

```
{  
  "message": "success",  
  "errors": [],  
  "status_code": 200,  
  "fail": 0,  
  "return": [  
    {  
      "id": 1,  
      "location_name": "Puchong",  
      "street": "Jalan Puchong",  
      "city": "Puchong",  
      "state": "Selangor",  
      "country": "Malaysia",  
      "zip_code": "47120",  
    }  
  ]  
}
```

```
        "latitude": "3.0018988",
        "longitude": "101.5569429",
        "rate_per_hour": "0.60",
        "area_code": "PUC",
        "created_at": null,
        "updated_at": null,
        "deleted_at": null
    }
]
}
```

Get active parking session **PROTECTED** [POST /api/psession/active]

Get active parking session with **token**.

- Request (application/json)

- Headers

```
Authorization: Bearer {token_goes_here}
```

- Body

```
{
```



```
"data": []  
}
```

- Response 200 (application/json)

- Body

```
{  
  "message": "success",  
  "errors": [],  
  "status_code": 200,  
  "fail": 0,  
  "return": [  
    {  
      "id": 44,  
      "user_id": "1243",  
      "vehicle_id": "16",  
      "isActive": "1",  
      "start_unixtime": "1470808800",  
      "parking_duration": "2.00",  
      "end_unixtime": "1470816000",  
      "parking_id": "1",  
      "amount": "1.20",  
      "latitude": "WJA2697",  
      "longitude": "WJA2697",  
      "vehicle_number": "WJA2697",  
      "created_at": "2016-08-10 06:17:"
```

```
56",  
    "updated_at": "2016-08-10 06:17:  
56",  
    "deleted_at": null  
  }  
]  
}
```

AppApiV1ControllersHistoryCont

Get user history **PROTECTED** [POST /api/history]

Get user history with **token**.

- Request (application/json)

- Headers

```
Authorization: Bearer {token_goes_here}
```

- Body

```
{  
  "data": []  
}
```

- Response 200 (application/json)

- Body

```
{
  "message": "success",
  "errors": [],
  "status_code": 200,
  "fail": 0,
  "return": [
    {
      "id": 23,
      "user_id": "1243",
      "type": "TopUp",
      "amount": "10",
      "date_unix": "1470816008",
      "vehicle_id": null,
      "vehicle_number": null,
      "parking_id": null,
      "parking_name": null,
      "surcharge": "0.00",
      "gst": "0.00",
      "tax": "0.00",
      "total": "10",
      "created_at": "2016-08-10 08:00:
08",
      "updated_at": "2016-08-10 08:00:
```

```
08",
    "deleted_at": null
  },
  {
    "id": 24,
    "user_id": "1243",
    "type": "Parking",
    "amount": "1.2",
    "date_unix": "1470817230",
    "vehicle_id": "16",
    "vehicle_number": "WJA2697",
    "parking_id": "1",
    "parking_name": "Puchong",
    "surcharge": "0.00",
    "gst": "0.00",
    "tax": "0.00",
    "total": "1.2",
    "created_at": "2016-08-10 08:20:
30",
    "updated_at": "2016-08-10 08:20:
30",
    "deleted_at": null
  }
]
}
```

Photo

Photos.

Add/Update user photo **PROTECTED** [POST /api/photo/user]

Add OR update user photo with **token**, **base64**.

- Request (application/json)

- Headers

```
Authorization: Bearer {token_goes_here}
```

- Body

```
{  
  "data": {  
    "base64": "akjshdkjashdkjashdkjahsd  
jh"  
  }  
}
```

- Response 200 (application/json)

- Body

```
{
  "message": "success",
  "errors": [],
  "status_code": 200,
  "fail": 0,
  "return": {
    "inserted": true
  }
}
```

Add/Update vehicle photo **PROTECTED** [POST /api/photo/vehicle]

Add OR update vehicle photo with **token** , **base64** , **vehicle_id** OR **vehicle_number** .

- Request (application/json)

- Headers

```
Authorization: Bearer {token_goes_here}
```

- Body

```
{
  "data": {
    "base64": "akjshdkjashdkjashdkjahsdk
jh",
    "vehicle_id": "16"
  }
}
```

- Response 200 (application/json)

- Body

```
{
  "message": "success",
  "errors": [],
  "status_code": 200,
  "fail": 0,
  "return": {
    "inserted": true
  }
}
```