Get Project Type

Url: http://localhost:1337/projtypes
Method: GET
Params:
    isActive: required, data state, value = 1

Example:

Url: http://localhost:1337/projtypes?isActive=1
Response Result:

```
[
    {
        "id":1,
        "isActive":1,
        "typeName":"Web Development",
        "created_at":"2019-03-25T22:46:16.000Z",
        "updated_at":"2019-03-25T22:46:16.000Z",
        "project":null,
        "catconfigs":Array[6]
    },
    {
        "id":2,
        "isActive":1,
        "typeName":"Software Development",
        "created_at":"2019-03-25T22:46:35.000Z",
        "updated_at":"2019-03-25T22:46:35.000Z",
        "project":null,
        "catconfigs":Array[6]
    }
]
```

Get Project CatConfigs

Url: http://localhost:1337/catconfigs
Method: GET
Params:
   isActive: required, data state, value = 1,
   projtype: required, project type id

Example:

Url: http://localhost:1337/catconfigs?projtype=1&isActive=1
Response Result:

```json
[
    {
        "id":2,
        "is_active":null,
        "category":Object{...},
        "projtype":Object{...},
        "created_at":"2019-03-25T23:17:43.000Z",
        "updated_at":"2019-04-08T10:03:46.000Z",
        "isActive":1
    },
    {
        "id":3,
        "is_active":null,
        "category":Object{...},
        "projtype":Object{...},
        "created_at":"2019-03-25T23:17:57.000Z",
        "updated_at":"2019-04-08T10:03:50.000Z",
        "isActive":1
    },
    {
        "id":4,
        "is_active":null,
        "category":Object{...},
        "projtype":Object{...},
        "created_at":"2019-03-25T23:18:20.000Z",
        "updated_at":"2019-04-08T10:03:54.000Z",
        "isActive":1
    }
     …
]
```

Save A Project

Url: http://localhost:1337/projects
Method: POST
Params:
    projName: required, project name,
    description: optional, description about the project,
    user: required, user id

Example:

Url: http://localhost:1337/projects
Response Result:

```json
{
    "id":53,
    "projName":"Project 11",
    "compName":null,
    "description":"It's a project 11.",
    "isActive":1,
    "user":null,
    "created_at":"2019-04-12T08:38:59.000Z",
    "updated_at":"2019-04-12T08:38:59.000Z",
    "timeTotal":null,
    "projtype":null,
    "projhistorycats":[

    ]
}
```

Save ProjHistoryCats

Url: http://localhost:1337/projhistorycats
Method: POST
Params:
    catName: required, category name,
    isChecked: required, 1: checked 0: unchecked
    parentId: required, belong to which category, 0: it's a root category
    project: required, project id
    catId: required, category id

Example:

Url: http://localhost:1337/projhistorycats
Response Result:

```
{
    "code":1,
    "msg":"create successfully"
}
```

```
{
    "code":0,
    "msg":"create unsuccessfully"
}
```

Search Project

Url: http://localhost:1337/projects
Method: GET
Params:
    isActive: required, data state, value = 1,
    user: required, user id,
    _start: required, skip a specific number of entries (especially useful for pagination)
    _sort: required, sort according to a specific field, value = 'created_at:DESC'
    _limit: required, limit the size of the returned results., value = 10
    created_at_lte: optional, create time,
    created_at_gte: optional, create time,
    projectName_contains: optional, project name

Example:

Url: http://localhost:1337/projects?
isActive=1&_sort=created_at:DESC&_start=0&_limit=10&created_at_lte=2019-04-12&created_at_gte=2019-04-08&projName_contains=1

Response Result:

```json
[
    {
        "id":52,
        "projName":"Project 10",
        "compName":null,
        "description":"",
        "isActive":1,
        "user":Object{...},
        "created_at":"2019-04-10T10:29:21.000Z",
        "updated_at":"2019-04-10T10:29:21.000Z",
        "timeTotal":null,
        "projtype":null,
        "projhistorycats":Array[6]
    },
    {
        "id":51,
        "projName":"Project 10",
        "compName":null,
        "description":"",
        "isActive":1,
        "user":Object{...},
        "created_at":"2019-04-10T10:25:47.000Z",
        "updated_at":"2019-04-10T10:25:47.000Z",
        "timeTotal":null,
        "projtype":null,
        "projhistorycats":Array[0]
    }
    …
```

Get The Total Number Of The Project

Url: http://localhost:1337/projects/count?isActive=1
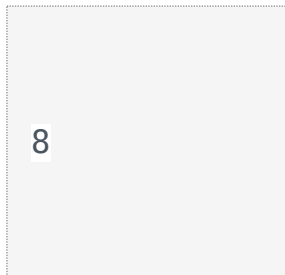Method: GET
Params:
    isActive: required, data state, value = 1,
    user: required, user id,
    created_at_lte: optional, create time,
    created_at_gte: optional, create time,
    projectName_contains: optional, project name

Example:

Url: http://localhost:1337/projects/count?
isActive=1&created_at_lte=2019-04-12&created_at_gte=2019-04-07&projName_contains=P

Response Result:

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Update A Project

Url: http://localhost:1337/projects/:id
Method: PUT
Params:
    projName: required, project name,
    description: optional, description about the project,

Example:

Url: http://localhost:1337/projects/35?projName=Project1

Response Result:

```json
{
    "id":35,
    "projName":"Project1",
    "compName":null,
    "description":"",
    "isActive":1,
    "user":Object{...},
    "created_at":"2019-03-28T10:26:31.000Z",
    "updated_at":"2019-04-12T10:40:17.000Z",
    "timeTotal":null,
    "projtype":null,
    "projhistorycats":Array[6]
}
```

Update ProjHistoryCats

Url: http://localhost:1337/projhistorys
Method: PUT
Params:
   isChecked: required, 1: checked 0: unchecked

Example:

Url: http://localhost:1337/projhistorycats

Response Result:

```
{
    "code":1,
    "msg":"update successfully"
}
```

```
{
    "code":0,
    "msg":"update unsuccessfully"
}
```

login(identifier, password)

Url: http://localhost:1337/auth/local
Method: POST
Params:
  identifier: required, email address
  password: required

Example:

Url: http://localhost:1337/auth/local

Params:

{"identifier":"445679589@qq.com","password":"luorunyi616"}

Response Result:

```
{
    "jwt":"eyJhbGciOiJIUzI1NiIsInR5cCI6Ikp
XVCJ9.eyJpZCI6MSwiaWF0IjoxNTU1MDY4NjM0LCJl
eHAiOjE1NTc2NjA2MzR9.exraAsRh9thkEpQeRd3cp
9XAZTIS51ypaHZUEBMSfuw",
    "user":{
        "email":"445679589@qq.com",
        "id":1,
        "username":"SuperRun",
        "provider":"local",
        "confirmed":true,
        "blocked":false,
        "role":Object{...}
    }
}
```