

API Documentation

Instructions:

We have three types of users: admin, creator, publisher

Credentials:

Admin:

email: "james_neff@gmail.com",
password: "test1234"

Creator:

email: "peter_lynch@gmail.com"
password: "test1234"

Publisher:

email: "benjiman_graham@gmail.com"
password: "test1234"

Authroization details:

	Create	Update	View all	show	Destroy
Admin	No	No	Yes	yes	yes
Creator	yes	yes	No	yes	No
Publisher	No	No	yes	yes	No

API:

Login:

Method: POST

URL: localhost:3000/authenticate

Body:

email: james_neff@gmail.com
password: test1234

```
curl --request POST \  
  --url http://localhost:3000/authenticate \  
  --data 'email=james_neff%40gmail.com&password=test1234'
```

If email and password is authenticated it will return an authenticity token:

Response:

```
{
  "auth_token":
  "eyJhbGciOiJIUzI1NiJ9.eyJ1c2VyX2lkIjozLCJleHAiOjE1NDA5MDc5OTN9.LjYCPG6g9Vj
k2LH3Dz8D6FlsA42mN8u3M0TIAMXks_c"
}
```

Supply the authenticity token everytime making a request.

2. List Articles:

Method: GET

url: localhost:3000/articles

HEADERS

Authorization:

eyJhbGciOiJIUzI1NiJ9.eyJ1c2VyX2lkIjozLCJleHAiOjE1NDA5MDc5OTN9.LjYCPG6g9Vjk2LH3Dz8D6FlsA42mN8u3M0TIAMXks_c

```
curl --request GET \
  --url http://localhost:3000/articles \
  --header 'Authorization:
eyJhbGciOiJIUzI1NiJ9.eyJ1c2VyX2lkIjozLCJleHAiOjE1NDA5MDc5OT
N9.LjYCPG6g9Vjk2LH3Dz8D6FlsA42mN8u3M0TIAMXks_c'
```

Response:

```
[ {
  "id": 1,
  "title": "Strong Financial Fundamentals",
  "name": "article_123",
  "content": "High-growth industries have a tendency of letting you down. For example,
over the past ten years personal computer and mobile phone demand has rocketed, but shares
in these sectors have struggled. Every time a company comes out with an innovation rival
manufacturers, whether in China, the US or Finland, put thousands of engineers on the task
of figuring out how to make it cheaper and better, and a new product will be on the market in
six months.",
  "user_id": 6,
  "status": null,
```

```

    "created_at": "2018-10-26T08:09:36.480Z",
    "updated_at": "2018-10-26T08:09:36.480Z"
  },
  {
    "id": 4,
    "title": "Hello",
    "name": "ABC",
    "content": "awesome",
    "user_id": 4,
    "status": null,
    "created_at": "2018-10-26T13:48:01.650Z",
    "updated_at": "2018-10-26T13:48:01.650Z"
  },
  {
    "id": 5,
    "title": "Article creation",
    "name": "article_latest",
    "content": "This is the first article created by creator",
    "user_id": 4,
    "status": null,
    "created_at": "2018-10-29T13:23:18.050Z",
    "updated_at": "2018-10-29T13:25:22.910Z"
  }
]

```

3. DELETE

Note: Admin only can delete

Method: DELETE

URL: localhost:3000/articles/3

HEADERS

Authorization:

eyJhbGciOiJIUzI1NiIsInR5cGU6IjY9LjYCPG6g9Vjk2LH3Dz8D6FlsA42mN8u3M0TIAMXks_c

```

curl --request DELETE \
  --url http://localhost:3000/articles/3 \
  --header 'Authorization:
eyJhbGciOiJIUzI1NiIsInR5cGU6IjY9LjYCPG6g9Vjk2LH3Dz8D6FlsA42mN8u3M0TIAMXks_c'

```

response:

```
{}
```

4. Show

Method: GET

URL: localhost:3000/articles/4

HEADERS

Authorization:

eyJhbGciOiJIUzI1NiJ9.eyJ1c2VyX2lkIjozLCJleHAiOjE1NDA5MDc5OTN9.LjYCPG6g9Vjk2LH3Dz8D6FlsA42mN8u3M0TIAMXks_c

**curl --request GET **

**--url http://localhost:3000/articles/4 **

--header 'Authorization:

eyJhbGciOiJIUzI1NiJ9.eyJ1c2VyX2lkIjozLCJleHAiOjE1NDA5MDc5OTN9.LjYCPG6g9Vjk2LH3Dz8D6FlsA42mN8u3M0TIAMXks_c'

response:

```
{
  "id": 4,
  "title": "Hello",
  "name": "ABC",
  "content": "awesome",
  "user_id": 4,
  "status": null,
  "created_at": "2018-10-26T13:48:01.650Z",
  "updated_at": "2018-10-26T13:48:01.650Z"
}
```

5. CREATE:

Note: Creator only can create article

creator login:

Method: POST

URL: localhost:3000/authenticate

BODY:

email: peter_lynch@gmail.com

password: test1234

**curl --request POST **

**--url http://localhost:3000/authenticate **

--data 'email=peter_lynch

%40gmail.com&password=test1234'

response: {

"auth_token":

```
"eyJhbGciOiJIUzI1NiJ9.eyJ1c2VyX2lkIjo0LCJleHAiOjE1NDA5MDk0NjR9.e3PKG-Nnqjua-9gnSfbtuLCZ3OsEV4ungrucGW2szuA"
}
```

1. Create an article

Method: POST

url: localhost:3000/articles

HEADERS

Authorization:

eyJhbGciOiJIUzI1NiJ9.eyJ1c2VyX2lkIjo0LCJleHAiOjE1NDA5MDk0NjR9.e3PKG-Nnqjua-9gnSfbtuLCZ3OsEV4ungrucGW2szuA

BODY:

title: Title of the article

name: Name of the article

content: Article content

**curl --request POST **

**--url http://localhost:3000/articles **

--header 'Authorization:

**eyJhbGciOiJIUzI1NiJ9.eyJ1c2VyX2lkIjo0LCJleHAiOjE1NDA5MDk0NjR9.e3PKG-Nnqjua-9gnSfbtuLCZ3OsEV4ungrucGW2szuA' **

--data 'title=Title%20of%20the%20article&name=Name%20of%20the%20article&content=Article%20content'

response:

```
{
  "id": 6,
  "title": "Title of the article",
  "name": "Name of the article",
  "content": "Article content",
  "user_id": 4,
  "status": null,
  "created_at": "2018-10-29T14:38:59.247Z",
  "updated_at": "2018-10-29T14:38:59.247Z"
}
```

Update:

method: PUT

url: localhost:3000/articles/6

HEADERS:

Authorization:

eyJhbGciOiJIUzI1NiJ9.eyJ1c2VyX2lkIjo0LCJleHAiOjE1NDA5MDk0NjR9.e3PKG-Nnqjua-9gnSfbtuLCZ3OsEV4ungrucGW2szuA

BODY:

title: Title of the article modified

name: Name of the article modified

```
curl --request PUT \  
  --url http://localhost:3000/articles/6 \  
  --header 'Authorization:  
eyJhbGciOiJIUzI1NiJ9.eyJ1c2VyX2lkIjo0LCJleHAiOjE1NDA5MDk0NjR9.e3  
PKG-Nnqjua-9gnSfbtuLCZ3OsEV4ungrucGW2szuA' \  
  --data 'title=Title%20of%20the%20article%20modified&name=Name  
%20of%20the%20article%20modified'
```

response:

```
{  
  "id": 6,  
  "name": "Name of the article modified",  
  "title": "Title of the article modified",  
  "user_id": 4,  
  "content": "Article content",  
  "status": null,  
  "created_at": "2018-10-29T14:38:59.247Z",  
  "updated_at": "2018-10-29T14:49:21.090Z"  
}
```

Note:

For other users can do same as above.