Article

Attribute	Type
id	Integer
user_id	Integer
title	String
url	String
total_likes	Integer
total_unlikes	Integer
created_at	DateTime
updated_at	DateTime

Note:

Each time we process a successful request to server, the response headers will include header params for next request

1. Create

```
curl --data "article[title]=Test-Article&article[url]=http://www.24h.com.vn/bong-da/phap-thuy-si-niem-vui-chia-nua-c48a79840
0.html&vote=0.5" http://localhost:3000/articles.json \
    -H "access-token: U44KmH6NEmPPKuELF7lPaQ" \
    -H "Client: 11F8Jb1w3qUQbMXO7Tp8hA" \
    -H "Expiry: 1467863206" \
    -H "Uid: quyetdc.uet@gmail.com"  -v
```

Params

```
title
url
vote # [0..1]
```

Response

```json
{
  "article":{
    "id":5,
    "user_id":1,
    "title":"Test-Article",
    "url":"http://www.24h.com.vn/bong-da/phap-thuy-si-niem-vui-chia-nua-c48a798400.html",
    "created_at":"2016-06-20T04:33:13.000Z",
    "updated_at":"2016-06-20T04:33:13.000Z"
  },
  "vote": 0.5,

  status: 'success'
}
```

2. Get Article Info

Note: User doesn't need to sign in for this API
URL

```
curl http://localhost:3000/articles/5.json -v
```

Response

```json
{
  "data":{
    "article":{
      "id":3,
      "user_id":2,
      "title":"European-Union-referendum-UK-goes-to-the-polls",
      "url":"http://www.bbc.com/news/uk-politics-eu-referendum-36602702",
      "created_at":"2016-06-23T10:19:35.000Z",
```

```
        "updated_at":"2016-06-23T10:19:35.000Z",
        "total_likes":1,
        "total_unlikes":0,
        "approved": false,
        "voted": false
      }
    },
    "status":"success"
}
```

3. Get List Articles

Note: User doesn't need to sign in for this API
URL

```
http://localhost:3000/articles.json
```

Method

```
GET
```

Response

```
{
  "data": {
    "articles": [
      {
      "id": 22
      "user_id": 4
      "title": "Old People Voting Ban"
      "url": "http://www.breitbart.com/london/2016/06/27/media-calls-ban-old-people-voting-brexit-vote/"
      "created_at": "2016-06-27T16:39:20.000Z"
      "updated_at": "2016-07-01T15:56:52.000Z"
      "total_view": 1
      "score": 5
      "approved": true
      "total_votes": 1
      "total_vote_points": 0.875
      "averaged_votes": 0.875
      "total_score": 2.907
```

```
      "favorited": false
      "user": {
       "email": "wrightcolton@gmail.com"
       "name": null
       "nickname": null
       "image": {
        "image": {
        "url": null
        "standard": {
         "url": null
         }-
        "thumbnail": {
         "url": null
         }-
        }-
       }-
      }
     ]
    },
    "status": "success"
 }
```

4. Update Article

URL

```
http://localhost:3000/articles/1.json
```

Method

PUT

Curl Command

```
curl --data "article[title]=Test-Article&article[url]=http://www.24h.com.vn/bong-da/phap-thuy-si-niem-vui-chia-nua-c48a79840
0.html&article[approved]=true" \
    http://localhost:3000/articles/1.json \
    -H "access-token: o7S6wUMZE-xnfHHTUtDq8A" \
    -H "Client: 6LulUGHfFOHmsuERWymR3g" \
    -H "Expiry: 1467611386" \
    -H "Uid: quyetdc.uet@gmail.com" -v -X PUT
```

5. Get List Submitted Article

Get list submitted articles of a user

```
http://localhost:3000/users/:id/submit_articles.json?page=1
```

Method

```
GET
```

Param page

```
http://localhost:3000/users/:id/submit_articles.json?page=1
```

Example

```
curl http://localhost:3000/users/1/submit_articles.json -v -H "access-token: 9yCjSrbvBUIjyeHWo1-3Jg" \
  -H "Client: ZVmQR8oIAsYByyj8OXi80g" \
  -H "Expiry: 1467774356" \
  -H "Uid: quyetdc.uet@gmail.com" \
```

Response

```
{
  "articles":[
    {
      "id":1,
      "user_id":1,
      "title":"Test-Article",
      "url":"http://www.24h.com.vn/bong-da/phap-thuy-si-niem-vui-chia-nua-c48a798400.html",
      "created_at":"2016-06-20T04:29:56.000Z",
      "updated_at":"2016-06-20T04:29:56.000Z"
    },
    {
      "id":2,
      "user_id":1,
      "title":"Test-Article",
      "url":"http://www.24h.com.vn/bong-da/phap-thuy-si-niem-vui-chia-nua-c48a798400.html",
      "created_at":"2016-06-20T04:30:58.000Z",
      "updated_at":"2016-06-20T04:30:58.000Z"
```

```
      }
    ],
   "articles_high_score" : [
    {
     ""id": 7
     "user_id": 2
     "title": "Kim says North Korean missiles can reach US in Pacific"
     "url": "http://www.bbc.com/news/world-asia-36603416"
     "created_at": "2016-07-02T01:42:59.000Z"
     "updated_at": "2016-07-02T01:42:59.000Z"
     "total_view": 0
     "score": 5
     "approved": false
     "total_votes": 0
     "total_vote_points": 0
     "averaged_votes": null
     "total_score": 2.85
     "favorited": false
     "user": {
      "id": 2
      "provider": "email"
      "uid": "member2@example.com"
      "name": null
      "nickname": null
      "image": {
       "url": null
       "standard": {
        "url": null
       }-
       "thumbnail": {
        "url": null
       }-
      }-
      "email": "member2@example.com"
      "created_at": "2016-07-02T01:42:59.000Z"
      "updated_at": "2016-07-02T01:42:59.000Z"
      "total_submit_articles": 0
      "total_homepage_articles": 0
      "total_removed_articles": 0
      "total_sent_invitations": 0
      "total_register_invitations": 0
```

```
        "total_days_as_member": 0
        "birthday": "2016-07-02T01:42:59.000Z"
        "political_persuasion": null
      }
    }
  ],
  per_page: 20,
  status: "success"
}
```

6. Like an Article

URL

```
http://localhost:3000/articles/:id/like.json
```

Method

```
POST
```

Example

```
curl http://localhost:3000/articles/1/like.json -v -H "access-token: 9yCjSrbvBUIjyeHWo1-3Jg" \
  -H "Client: ZVmQR8oIAsYByyj8OXi80g" \
  -H "Expiry: 1467774356" \
  -H "Uid: quyetdc.uet@gmail.com" --data ""
```

Response

```
{
  status: "success"
}
```

7. Unlike an Article

URL

```
http://localhost:3000/articles/:id/unlike.json
```

Method

```
POST
```

Example

```
curl http://localhost:3000/articles/1/unlike.json -v -H "access-token: 9yCjSrbvBUIjyeHWo1-3Jg" \
  -H "Client: ZVmQR8oIAsYByyj8OXi80g" \
  -H "Expiry: 1467774356" \
  -H "Uid: quyetdc.uet@gmail.com" --data ""
```

Response

```
{
   status: "success"
}
```

8. Vote an Article

URL

```
http://localhost:3000/articles/:id/vote.json
```

Method

```
POST
```

Example

```
curl http://localhost:3000/articles/1/vote.json -v -H "access-token: 9yCjSrbvBUIjyeHWo1-3Jg" \
  -H "Client: ZVmQR8oIAsYByyj8OXi80g" \
  -H "Expiry: 1467774356" \
  -H "Uid: quyetdc.uet@gmail.com" --data "value: 0.1"
```

Response

```
{
 "data": {
   "total_votes": 1,
   "total_vote_points": 0.10000000149011612,
```

```
  "averaged_votes": 0.1
 },
 "status": "success"
}

 # in case error

 {
   "errors": {
    "value": [
      "should be greater than 0 and less than 1"
    ],
    "full_messages": [
      "Value should be greater than 0 and less than 1"
    ]
   },

   "status": "error"
 }

 #in case have voted

 {
 "status": "success"
 "message": "You have voted"
 }
```

9. Get Articles in Queue page

Note: User doesn't need to sign in for this API
URL

```
http://localhost:3000/articles/queue.json
```

Method

```
GET
```

Param page

```
http://localhost:3000/articles/queue.json?page=1
```

Response

```
{
 "data": {
  "articles": [
   {
    ""id": 7
    "user_id": 2
    "title": "Kim says North Korean missiles can reach US in Pacific"
    "url": "http://www.bbc.com/news/world-asia-36603416"
    "created_at": "2016-07-02T01:42:59.000Z"
    "updated_at": "2016-07-02T01:42:59.000Z"
    "total_view": 0
    "score": 5
    "approved": false
    "total_votes": 0
    "total_vote_points": 0
    "averaged_votes": null
    "total_score": 2.85
    "favorited": false
    "user": {
     "id": 2
     "provider": "email"
     "uid": "member2@example.com"
     "name": null
     "nickname": null
     "image": {
      "url": null
      "standard": {
       "url": null
      }-
      "thumbnail": {
       "url": null
      }-
     }-
     "email": "member2@example.com"
     "created_at": "2016-07-02T01:42:59.000Z"
     "updated_at": "2016-07-02T01:42:59.000Z"
     "total_submit_articles": 0
     "total_homepage_articles": 0
```

```
      "total_removed_articles": 0
      "total_sent_invitations": 0
      "total_register_invitations": 0
      "total_days_as_member": 0
      "birthday": "2016-07-02T01:42:59.000Z"
      "political_persuasion": null
    }
  }
],
"articles_high_score" : [
 {
   ""id": 7
   "user_id": 2
   "title": "Kim says North Korean missiles can reach US in Pacific"
   "url": "http://www.bbc.com/news/world-asia-36603416"
   "created_at": "2016-07-02T01:42:59.000Z"
   "updated_at": "2016-07-02T01:42:59.000Z"
   "total_view": 0
   "score": 5
   "approved": false
   "total_votes": 0
   "total_vote_points": 0
   "averaged_votes": null
   "total_score": 2.85
   "favorited": false
   "user": {
    "id": 2
    "provider": "email"
    "uid": "member2@example.com"
    "name": null
    "nickname": null
    "image": {
     "url": null
     "standard": {
       "url": null
     }-
     "thumbnail": {
       "url": null
     }-
    }-
    "email": "member2@example.com"
```

```
          "created_at": "2016-07-02T01:42:59.000Z"
          "updated_at": "2016-07-02T01:42:59.000Z"
          "total_submit_articles": 0
          "total_homepage_articles": 0
          "total_removed_articles": 0
          "total_sent_invitations": 0
          "total_register_invitations": 0
          "total_days_as_member": 0
          "birthday": "2016-07-02T01:42:59.000Z"
          "political_persuasion": null
        }
      }
    ],
  },
  per_page: 20,
  "status": "success",
  "page" : 1

}
```

10. Get Articles have liked

Note: User need to sign in for this API
URL

```
http://localhost:3000/articles/favorites.json
```

Method

```
GET
```

Param page

```
http://localhost:3000/articles/favorites.json?page=1
```

Response

```
{
  "data": {
    "articles": [
      {
```

""id": 7
"user_id": 2
"title": "Kim says North Korean missiles can reach US in Pacific"
"url": "http://www.bbc.com/news/world-asia-36603416"
"created_at": "2016-07-02T01:42:59.000Z"
"updated_at": "2016-07-02T01:42:59.000Z"
"total_view": 0
"score": 5
"approved": false
"total_votes": 0
"total_vote_points": 0
"averaged_votes": null
"total_score": 2.85
"favorited": true
"user": {
  "id": 2
  "provider": "email"
  "uid": "member2@example.com"
  "name": null
  "nickname": null
  "image": {
    "url": null
    "standard": {
      "url": null
    }-
    "thumbnail": {
      "url": null
    }-
  }-
  "email": "member2@example.com"
  "created_at": "2016-07-02T01:42:59.000Z"
  "updated_at": "2016-07-02T01:42:59.000Z"
  "total_submit_articles": 0
  "total_homepage_articles": 0
  "total_removed_articles": 0
  "total_sent_invitations": 0
  "total_register_invitations": 0
  "total_days_as_member": 0
  "birthday": "2016-07-02T01:42:59.000Z"
  "political_persuasion": null
}

```
    }
  ]
},
per_page: 20,
"status": "success",
"page" : 1

}
```

11. Delete Article

URL

```
http://localhost:3000/articles/1.json
```

Method

DELETE

Curl Command

```
curl http://localhost:3000/articles/5.json \
  -H "access-token: DXDZY-y9t4mLjbJG_x7jxg" \
  -H "Client: 6LuIUGHfFOHmsuERWymR3g" \
  -H "Expiry: 1467611464" \
  -H "Uid: quyetdc.uet@gmail.com" -v -X DELETE
```

Response

```
HTTP/1.1 204 No Content
```