

BootCamp Instagram APIs

COMMON

```
1  BASE URL: 'https://api.projects.bootcamp.mindorks.com/batch/green/'
2  API KEY: 'HBNA19QVVAPP'
3
4  AUTHENTICATION ERROR RESPONSE: 401 //for all APIs
5  {
6      "statusCode": "failed",
7      "status": 401,
8      "message": "Authentication failure"
9  }
10
11 GENERAL ERROR RESPONSE: 400 //for all APIs
12 {
13     "statusCode": "failed",
14     "status": 400,
15     "message": ""
16 }
```

SIGNUP

```
1  PURPOSE: 'Signup'
2  URL: 'signup/mindorks'
3  METHOD: POST
4
5  HEADERS:
6  {
7      "x-api-key": ""
8  }
```

```
9
10 BODY:
11 {
12     "email": "",
13     "password": "", // password should contain atleast 6 characters
14     "name": ""
15 }
16
17 RESPONSE:
18 {
19     "statusCode": "success",
20     "status": 200,
21     "message": "",
22     "accessToken": "",
23     "refreshToken": "",
24     "userId": "",
25     "userName": "",
26     "userEmail": ""
27 }
```

LOGIN

```
1 PURPOSE: 'Login'
2 URL: 'login/mindorks'
3 METHOD: POST
4
5 HEADERS:
6 {
7     "x-api-key": ""
8 }
9
10 BODY:
```

```
11 {
12     "email": "",
13     "password": ""
14 }
15
16 RESPONSE:
17 {
18     "statusCode": "success",
19     "status": 200,
20     "message": "",
21     "accessToken": "",
22     "refreshToken": "",
23     "userId": "",
24     "userName": "",
25     "userEmail": ""
26 }
```

LOGOUT

```
1 PURPOSE: 'Logout'
2 URL: 'logout'
3 METHOD: DELETE
4
5 HEADERS:
6 {
7     "x-api-key": "",
8     "x-access-token": "",
9     "x-user-id": ""
10 }
11
12 RESPONSE:
13 {
14     "statusCode": "success",
```

```
15     "status": 200,  
16     "message": ""  
17 }
```

FETCH MY INFO

```
1  PURPOSE: 'Get My Info'  
2  URL: 'me'  
3  METHOD: GET  
4  
5  HEADERS:  
6  {  
7      "x-api-key": "",  
8      "x-access-token": "",  
9      "x-user-id": ""  
10 }  
11  
12 RESPONSE:  
13 {  
14     "statusCode": "success",  
15     "status": 200,  
16     "message": "Success",  
17     "data": {  
18         "id": "",  
19         "name": "",  
20         "profilePicUrl": "",  
21         "tagline": ""  
22     }  
23 }
```

UPDATE MY INFO

```
1  PURPOSE: 'Update My Info'
```

```
2  URL: 'me'
3  METHOD: PUT
4
5  HEADERS:
6  {
7      "x-api-key": "",
8      "x-access-token": "",
9      "x-user-id": ""
10 }
11
12 BODY: "One or More fields can be updated"
13 {
14     name: "", // optional
15     profilePicUrl: "" // optional
16     tagline: "" // optional
17 }
18
19 RESPONSE:
20 {
21     "statusCode": "success",
22     "status": 200,
23     "message": "",
24 }
```

IMAGE UPLOAD

```
1  PURPOSE: 'Upload the image of size less than 4 MB and of type
    png, jpg, or jpeg'
2  URL: 'image'
3  METHOD: POST
4
5  HEADERS:
6  {
```

```
7     "Content-Type": "multipart/form-data" // MULTIPART REQUEST
8     "x-api-key": "",
9     "x-access-token": "",
10    "x-user-id": ""
11  }
12
13  BODY: FORM DATA
14  {
15    "image": "your_image_file"
16  }
17
18  RESPONSE:
19  {
20    "statusCode": "success",
21    "status": 200,
22    "message": "success",
23    "data": {
24      "imageUrl": "" // The image url when the image is uplo
25    }
26  }
```

IMAGE GET

```
1  PURPOSE: 'load images from the instagram posts'
2  URL: 'the url of the image in the instagram posts'
3  METHOD: GET
4
5  HEADERS:
6  {
7    "x-api-key": "",
8    "x-access-token": "",
9    "x-user-id": ""
```

```
10 }
11
12 RESPONSE: 'Image file'
13
```

POST CREATION

```
1  PURPOSE: 'Create Instagram Post'
2  URL: 'instagram/post'
3  METHOD: POST
4
5  HEADERS:
6  {
7      "x-api-key": "",
8      "x-access-token": "",
9      "x-user-id": ""
10 }
11
12 BODY:
13 {
14     "imgUrl": "", // The URL received in body after uploading
the image
15     "imgWidth": 800, // send the width of the uploaded image
16     "imgHeight": 600 // send the height of the uploaded image
17 }
18
19 RESPONSE:
20 {
21     "statusCode": "success",
22     "status": 200,
23     "message": "",
24     "data": {
25         "id": "",
```

```
26         "imgUrl": "",
27         "imgWidth": 800,
28         "imgHeight": 600,
29         "createdAt": "" //Date Format: 2019-02-16T10:56:53.798
30     Z
31     }
32 }
```

POST DETAIL

```
1  PURPOSE: 'Get the detail of a post'
2  URL: 'instagram/post/id/{postId}'
3  METHOD: GET
4
5  HEADERS:
6  {
7      "x-api-key": "",
8      "x-access-token": "",
9      "x-user-id": ""
10 }
11
12 RESPONSE:
13 {
14     "statusCode": "success",
15     "status": 200,
16     "message": "",
17     "data": {
18         "id": "",
19         "imgUrl": "",
20         "imgWidth": 800,
21         "imgHeight": 600,
22         "user": {
23             "id": "",
```



```
24         "name": "",
25         "profilePicUrl": ""
26     },
27     "likedBy": [
28         {
29             "id": "",
30             "name": "",
31             "profilePicUrl": ""
32         }
33     ],
34     "createdAt": ""
35 }
36 }
```

DELETE POST

```
1  PURPOSE: 'Delete a post'
2  URL: 'instagram/post/id/{postId}'
3  METHOD: DELETE
4
5  HEADERS:
6  {
7      "x-api-key": "",
8      "x-access-token": "",
9      "x-user-id": ""
10 }
11
12 RESPONSE:
13 {
14     "statusCode": "success",
15     "status": 200,
16     "message": ""
17 }
```

MY POSTS LIST

```
1  PURPOSE: 'Get my posts list'
2  URL: 'instagram/post/my'
3  NOTE: 'Only 9 recent post will be sent'
4  METHOD: GET
5
6  HEADERS:
7  {
8      "x-api-key": "",
9      "x-access-token": "",
10     "x-user-id": ""
11 }
12
13 RESPONSE:
14 {
15     "statusCode": "success",
16     "status": 200,
17     "message": "success",
18     "data": [
19         {
20             "id": "",
21             "imgUrl": "",
22             "imgWidth": 800,
23             "imgHeight": 800,
24             "createdAt": "2019-04-01T15:36:10.250Z"
25         }
26     ]
27 }
```

ALL POSTS LIST

```
1 PURPOSE: 'Get posts list'
2 URL: 'instagram/post/list?firstPostId={id}&lastPostId={id}'
3 NOTE: 'For first request use this: instagram/post/list'
4 METHOD: GET
5
6 HEADERS:
7 {
8     "x-api-key": "",
9     "x-access-token": "",
10    "x-user-id": ""
11 }
12
13 RESPONSE:
14 {
15     "statusCode": "success",
16     "status": 200,
17     "message": "success",
18     "data": [
19         {
20             "id": "",
21             "imgUrl": "",
22             "imgWidth": 800,
23             "imgHeight": 600,
24             "user": {
25                 "id": "",
26                 "name": "",
27                 "profilePicUrl": ""
28             },
29             "likedBy": [
30                 {
31                     "id": "",
32                     "name": "",
```

```
33         "profilePicUrl": ""
34     }
35 ],
36     "createdAt": ""
37 }
38 ]
39 }
```

LIKE POST

```
1  PURPOSE: 'Like a post'
2  URL: 'instagram/post/like'
3  METHOD: PUT
4
5  HEADERS:
6  {
7      "x-api-key": "",
8      "x-access-token": "",
9      "x-user-id": ""
10 }
11
12 BODY:
13 {
14     "postId": ""
15 }
16
17 RESPONSE:
18 {
19     "statusCode": "success",
20     "status": 200,
21     "message": ""
22 }
```

UNLIKE POST

```
1  PURPOSE: 'Unlike a post'
2  URL: 'instagram/post/unlike'
3  METHOD: PUT
4
5  HEADERS:
6  {
7      "x-api-key": "",
8      "x-access-token": "",
9      "x-user-id": ""
10 }
11
12 BODY:
13 {
14     "postId": ""
15 }
16
17 RESPONSE:
18 {
19     "statusCode": "success",
20     "status": 200,
21     "message": ""
22 }
```