

REST APIs V1

Users:

1. Create:

/v1/users

Method: POST

Request Headers: {'content-type': 'application/json'}

JSON Body: {

```
    firstname: <string>,  
    lastname: <string>,  
    email: <string>,  
    password: <string>,  
    plan: <string>  
    subscribedOn: <string (dd/mm/yyyy)>
```

}

Response Body:

{

```
    id: <string>  
    firstname: <string>,  
    lastname: <string>,  
    email: <string>,  
    plan: <string>,  
    subscribedon: <string (mm/dd/yyyy)>,  
    currentusage: <string>
```

}

2. Get All Users:

v1/users

Method: GET

Response Body:

[[

```
    id: <string>  
    firstname: <string>,  
    lastname: <string>,  
    email: <string>,  
    plan: <string>,  
    subscribedon: <string (mm/dd/yyyy)>,  
    currentusage: <string>
```

]]

3. Get single user

v1/users/<id>

Method: GET

Response Body:

```
{
  id: <string>
  firstname: <string>,
  lastname: <string>,
  email: <string>,
  plan: <string>,
  subscribedon: <string (mm/dd/yyyy)>,
  currentusage: <string>
}
```

4. Update user:

v1/users/<id>

Method: PUT

Request Headers: {'content-type': 'application/json'}

JSON Body: {

```
  firstname: <string>,
  lastname: <string>,
  email: <string>,
  password: <string>,
  plan: <string>
  subscribedon: <string (dd/mm/yyyy)>
```

}

Response Body:

```
{
  id: <string>
  firstname: <string>,
  lastname: <string>,
  email: <string>,
  plan: <string>,
  subscribedon: <string (mm/dd/yyyy)>,
  currentusage: <string>
}
```

5. Delete user:

```
v1/users/<id>
Method: DELETE
Response Body:
{
    id: <string>
    firstname: <string>,
    lastname: <string>,
    email: <string>,
    plan: <string>,
    subscribedon: <string (mm/dd/yyyy)>,
    currentusage: <string>
}
```

Caption:

1. Generate Caption

```
v1/caption
Method: POST
Request Headers: {'content-type': 'application/json'}
JSON Body: {
    image: <string(base64)>
    id: <string>
}
Response Body:
{
    caption: <string>,
    hashtags: <list(string)>
}
```

Authenticate/Login:

```
v1/authenticate
Method: POST
Request Headers: {'content-type': 'application/json'}
JSON Body: {
    "email": <string>,
    "password": <string>,
}
Response 200, 404
```

Working CORS Response headers:

```
{  
  'Access-Control-Allow-Headers': '*',  
  'Access-Control-Allow-Origin': '*',  
  'Access-Control-Allow-Methods': '*'  
}
```