Users API

Register

Resource	http://localhost:2718/api/auth/register
Method	Post
Authenticated	No

Request Body	{
	"username":"SHL",
	"email":"shl@gmail.com",
	"password":"123456"
	}

Returns	200, User created
On Error	406 Not Acceptable

Login

Resource	http://localhost:2718/api/auth/login
Method	Post
Authenticated	No

Request Body	{
	"email":"shl@gmail.com",
	"password":"123456"
	}

Returns	"eyJhbGciOiJIUzI1NiJ9.c2hsQGdtYWlsLmNvbQ.1KVGG5g3RVDrbWzWCWZKJrBdFf-vCXdJT-oEiZ7affY"
On Error	400 Bad Request

Post a new post

Resource	http://localhost:2718/api/posts/newpost
Method	Post
Authenticated	Yes

Request Body	{
	    "text" : "Hey this is my first post"
	}

Returns	{
	    "Post id:": 10
	}

On Error	403 Forbidden (if the token Is not valid)

Get all posts

Resource	http://localhost:2718/api/posts/getallposts
Method	GET
Authentic ated	Yes
Request Body	–
Returns	(see below)

```
[
    {
        "text": "Hey this is the 3rd post",
        "author": "shl@gmail.com",
        "ID": 1,
        "createeion_date": "Tue Jan 04 2022 19:01:15 GMT+0200 (I
srael Standard Time)"
    },
    {
        "text": "Hey this is the 2nd post",
        "author": "shl@gmail.com",
        "ID": 2,
        "createeion_date": "Tue Jan 04 2022 20:52:28 GMT+0200 (I
srael Standard Time)"
    },
    {
        "text": "Hey this is the 4rd post",
        "author": "shl@gmail.com",
        "ID": 4,
        "createeion_date": "Tue Jan 04 2022 20:52:38 GMT+0200 (I
srael Standard Time)"
    },
    {
        "text": "Hey this is my first post",
        "author": "shl@gmail.com",
        "ID": 5,
        "createeion_date": "Tue Jan 04 2022 22:12:18 GMT+0200 (I
srael Standard Time)"
    },
    {
        "text": "Hey this is my first post",
        "author": "shl@gmail.com",
        "ID": 6,
        "createeion_date": "Tue Jan 04 2022 22:13:14 GMT+0200 (I
srael Standard Time)"
    },
    {
        "text": "Hey this is my first post",
        "author": "shlo@gmail.com",
        "ID": 7,
        "createeion_date": "Tue Jan 04 2022 22:16:25 GMT+0200 (I
srael Standard Time)"
```

```
        },
        {
            "text": "Hey this is my first post",
            "author": "shl@gmail.com",
            "ID": 8,
            "createion_date": "Wed Jan 05 2022 17:08:14 GMT+0200 (I
srael Standard Time)"
        },
        {
            "text": "Hey this is my first post",
            "author": "shl@gmail.com",
            "ID": 9,
            "createion_date": "Wed Jan 05 2022 17:09:11 GMT+0200 (I
srael Standard Time)"
        },
        {
            "text": "Hey this is my first post",
            "author": "shl@gmail.com",
            "ID": 10,
            "createion_date": "Wed Jan 05 2022 17:09:54 GMT+0200 (I
srael Standard Time)"
        }
    ]
```

On Error	`403 Forbidden (if the token Is not valid)`

Get a single post

Resource	http://localhost:2718/api/posts/getpost
Method	GET
Authenticated	Yes
Request Body	`{"id":5}`
Returns	``` { "text": "Hey this is my first post", "author": "shl@gmail.com", "ID": 5, "createion_date": "Tue Jan 04 2022 22:12:18 GMT+0200 (Israel Standard Time)" } ```
On Error	`403 Forbidden (if the token Is not valid)`

Delete Post

Resource	http://localhost:2718/api/posts/deletepost
Method	POST
Authenticated	Yes
Request Body	{"id":5}
Returns	"Post 5 deleted."
On Error	401 UNAUTHORIZED

Send message

Resource	http://localhost:2718/api/messages/sendmessage
Method	POST
Authenticated	Yes

Request Body	{
	    "text":"hey shlo",
	    "from":"shl@gmail.com",
	    "to":"shlo@gmail.com"
	}

Returns	{
	    "message id": 1
	}

On Error	403 Forbidden (if the token Is not valid)

Delete Account

Resource	http://localhost:2718/api/users/deleteaccount
Method	POST
Authenticated	Yes
Request Body	–
Returns	"User deleted"
On Error	401 UNAUTHORIZED

Admin API

Login

Resource	http://localhost:2718/api/admin/login
Method	GET
Authenticated	No

Request Body	{
	 "email": "king@admin.com",
	 "password":"654321"
	 }

Returns	"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJlbWFpbCI6Imtpbmd AYWRtaW4u Y29tIiwiaWF0IjoxNjQxNDAxNDMyLCJleHAiOjE2NDE0MDI2MzJ9.GEfcoy1-3NPHFtMK8Rspix3fTsMzzUUs0AksyFGZqVk"
On Error	400 Bad Request

Get all users

Resource	http://localhost:2718/api/admin/getusers
Method	GET
Authenticated	Yes
Request Body	–
Returns	"{\"username\":\"admin\",\"email\":\"king@admin.com\",\ "password\":\"$2b$10$QhZ4.YH/mFTp95rcL19pWeJ5WlfJBDiBDE7nSNpk2FeCFwoorMoeK\", \"ID\":0,\"status\":\"active\",\"is_admin\":true,\ "createion_date\":\"Wed Jan 05 2022 18:50:19 GMT+0200 (Israel Standard Time)\"} "{\"username\":\"SHL\",\"email\":\"shl@gmail.com\",\ "password\":\"$2b$10$Y0e1MmtIuayTsCNevnupTOlZfvHqcWdiUwEV2rHBmF5UZph4qSXtK\", \"ID\":1,\"status\":\"created\",\"is_admin\":false, \"createion_date\":\"Wed Jan 05 2022 18:54:16 GMT+0200 (Israel Standard Time)\" "{\"username\":\"SHL\",\"email\":\"shlomiel@gmail.com\",\"password\":\"$2b$10$K
On Error	401 UNAUTHORIZED

Approve a user

Resource	http://localhost:2718/api/admin/approve
Method	POST
Authenticated	Yes
Request Body	{"user":"shl@gmail.com"}
Returns	"shl@gmail.com approved"
On Error	401 UNAUTHORIZED

suspend a user

Resource	http://localhost:2718/api/admin/suspend
Method	POST
Authenticated	Yes
Request Body	{"user":"shl@gmail.com"}
Returns	"shl@gmail.com suspended"
On Error	401 UNAUTHORIZED

suspend a user

Resource	http://localhost:2718/api/admin/restore
Method	POST
Authenticated	Yes
Request Body	{"user":"shl@gmail.com"}
Returns	"shl@gmail.com restored"
On Error	401 UNAUTHORIZED

delete a user

Resource	http://localhost:2718/api/admin/delete
Method	POST
Authenticated	Yes
Request Body	{"user":"shl@gmail.com"}
Returns	"shl@gmail.com deleted"
On Error	401 UNAUTHORIZED

Send a message to all users

Resource	http://localhost:2718/api/admin/send_messages
Method	POST
Authenticated	Yes
Request Body	```{ "text" : "This is a very important message from your admin" }```
Returns	"Message sent"
On Error	401 UNAUTHORIZED

Delete Post

Resource	http://localhost:2718/api/admin/send_messages
Method	POST
Authenticated	Yes
Request Body	```{ "id": 1 }```
Returns	"Post 1 deleted"
On Error	401 UNAUTHORIZED