JavaScript Course Assignment 2

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Resource	/user/create
Method	POST
Authenticated	No

Request Body	{
	   "f_name":"Jim",
	   "l_name":"Morrision",
	   "email": "jim@gmail.com",
	   "password":"jim123"
	}

Returns	All user info
On Error	400 Bad Request , 500 Internal Server Error

Resource	/user/login
Method	POST
Authenticated	No

Request Body	{
	    "email": "jim@gmail.com",
	   "password":"jim123"
	}

Returns	{
	  "token": "verylongtokenwhichcantbepastedhere"
	}

On Error	400 Bad Request

Resource	/admin/activate
Method	POST
Authenticated	Yes

Request Body	{
	  "id":"1"
	}

Returns	User #1 is now activated
On Error	400 Bad Request,401 Unauthorized,404 Not Found

Resource	/admin/suspend
Method	POST
Authenticated	Yes

Request Body	{
	  "id":"2"
	}

Returns	User #2 is now suspended
On Error	400 Bad Request,401 Unauthorized,404 Not Found

Resource	/admin/messageall
Method	POST
Authenticated	Yes

Request Body	{
	    "text":"this is a message"
	 }

Returns	{
	   "response": "message sent to all users",
	   "msg": {
	     "text": "Goodbye",
	     "id": "3",
	     "creation_date": "2022-01-05T18:31:59.964Z",
	     "author": "admin"
	   }
	 }

On Error	400 Bad Request,401 Unauthorized,404 Not Found

Resource	/admin/restore
Method	POST
Authenticated	Yes

Request Body	{
	    "id":"1"
	 }

Returns	OK (200)
On Error	400 Bad Request,401 Unauthorized,404 Not Found

Resource	/admin/listusers
Method	GET
Authenticated	Yes
Request Body	
Returns	Json of all users. There's not enough space here for this.
On Error	400 Bad Request,401 Unauthorized,404 Not Found

Resource	/admin/deletepost
Method	POST
Authenticated	Yes

Request Body	{
	   "userID":"2"
	   "postID":1
	}

Returns	Post deleted
On Error	400 Bad Request,401 Unauthorized,404 Not Found

Resource	/user/post
Method	POST
Authenticated	Yes

Request Body	{
	   "text":"this is a post"
	}

Returns	{
	  "PostObj": {
	    "text": "I'm literally dead",
	    "id": 1,
	    "time": "2022-01-05T19:14:51.018Z",
	    "author": "Jim Morrision"
	  }
	}

On Error	400 Bad Request,401 Unauthorized,404 Not Found

Resource	/user/message
Method	POST
Authenticated	Yes

Request Body	{
	  "receiverID":"2"
	  "text":"It's nice having you here"
	}

Returns	Message created
On Error	400 Bad Request,401 Unauthorized,404 Not Found

Resource	/user/showMailbox
Method	GET
Authenticated	Yes
Request Body	

Returns	{
	[
	  {
	    "text": "It's nice having you here",
	    "id": "4",
	    "creation_date": "2022-01-05T19:21:12.578Z"
	  }...
	]

On Error	400 Bad Request,401 Unauthorized,404 Not Found

Resource	/user/logout
Method	POST
Authenticated	Yes
Request Body	
Returns	<first name> has logged out
On Error	400 Bad Request,401 Unauthorized,404 Not Found

Resource	/user/logout
Method	POST
Authenticated	Yes
Request Body	
Returns	<first name> has logged out
On Error	400 Bad Request,401 Unauthorized,404 Not Found

- Admin login info: email:"admin", password:"admin"