

JavaScript Course Assignment 2

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User API specification

Resource	api/user/register
Method	POST
Authenticated	No
Request Body	{ "full_name": "Ilan Zisser", "email": " ilanzi@mta.ac.il ", "password": "15926ABC" }
Returns	{ "u_id": "654687" "u_status": "created", "time": "2019-12-10T13:49:51.141Z", }
On Error	400 Bad Request, 500 Internal Server Error

Resource	api/user/login
Method	POST
Authenticated	No
Request Body	{ "email": " ilanzi@mta.ac.il ", "password": "15926ABC" }
Returns	{ "token": "eegigdugihguguighg464646" }
On Error	400 Bad Request, 401 Unauthorized, 500 Internal Server Error

Resource	api/user/logout
Method	POST
Authenticated	Yes
Request Body	{ }
Returns	{ }
On Error	401 Unauthorized, 403 Forbidden, 500 Internal Server Error

Resource	api/user
Method	DELETE
Authenticated	Yes
Request Body	{ "password": "15926ABC" }
Returns	{ "u_id": 654687, "u_status": "deleted" }
On Error	401 Unauthorized, 403 Forbidden, 409 Conflict, 500 Internal Server Error

Resource	api/user/post
Method	POST
Authenticated	Yes
Request Body	{ "text": "This is the post's text" }
Returns	{ "p_id": "743424" (The id of the newly created post), "time": "2018-12-10T13:49:51.141Z" }
On Error	400 Bad request, 401 Unauthorized, 403 Forbidden, 500 Internal Server Error

Resource	api/user/post
Method	GET
Authenticated	Yes
Request Body	{ "u_id": "654687" / "0" (to see from all), "post_amount": "10" / "0" (to see all) }
Returns	{ "posts": [*list of posts*] (where post = { "text": "Est iure ratione.", "time": "2022-01-05T17:33:11.284Z", "p_status": "active", "p_id": "70" }) }
On Error	400 Bad request, 401 Unauthorized, 403 Forbidden, 500 Internal Server Error

Resource	api/user/post
Method	DELETE
Authenticated	Yes
Request Body	{ "p_id": "743424" }
Returns	{ "p_id": "743424" }
On Error	400 Bad request, 401 Unauthorized, 403 Forbidden, 404 Not Found, 500 Internal Server Error

Resource	api/user/message
Method	GET
Authenticated	Yes
Request Body	{ "sender_id": "654687" / "0" (for messages from all users), "m_status": "read/unread/all" }
Returns	{ "messages": [*list of messages*] (where message = { "text": "Molestias eum expedita enim voluptatem cum.", "m_status": "read", "time": "2022-01-05T17:28:17.816Z", "sender_id": "30", "receiver_id": "1", "m_id": "90" }) }
On Error	400 Bad request, 401 Unauthorized, 403 Forbidden, 500 Internal Server Error

Resource	api/user/message
Method	POST
Authenticated	Yes
Request Body	{ "receiver_id": "654687", "text": "Hello world" }
Returns	{ "receiver_id": "654687", "m_id": "874234", "m_status": "unread", "text": "Hello world", "time": "2019-12-10T13:49:51.141Z" }
On Error	400 Bad request, 401 Unauthorized, 403 Forbidden, 500 Internal Server Error

Resource	api/users
Method	GET
Authenticated	Yes
Request Body	{ }
Returns	{ "users": [*list of users*] (for user where user = { "full_name": "Ilan Zisser", "u_id": "30" }) (for admin where user = { "full_name": "Ilan Zisser", "email": "Tamara.Haag_1641403792758@mta.ac.il", "u_status": "created", "posts": [], "u_id": "31" }) }
On Error	401 Unauthorized, 403 Forbidden, 500 Internal Server Error

Admin API specification

Resource	api/admin/status
Method	PUT
Authenticated	Yes
Request Body	{ "u_id": "654687", "u_status": "active/suspended/deleted" }
Returns	{ "u_id": "654687", "u_status": "active/suspended/deleted" (the newly updated status) }
On Error	400 Bad request, 401 Unauthorized, 403 Forbidden, 404 Not Found, 409 Conflict, 500 Internal Server Error

Resource	api/admin/broadcast
Method	POST
Authenticated	Yes
Request Body	{ "text": "Hello world" }
Returns	{ "m_id": "874234", "m_status": "unread", "text": "Hello world", "time": "2019-12-10T13:49:51.141Z" }
On Error	400 Bad request, 401 Unauthorized, 403 Forbidden, 500 Internal Server Error